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PRICE LIST IN USD 20.1
Valid from June 1st

Valid from June 1st



Compact line

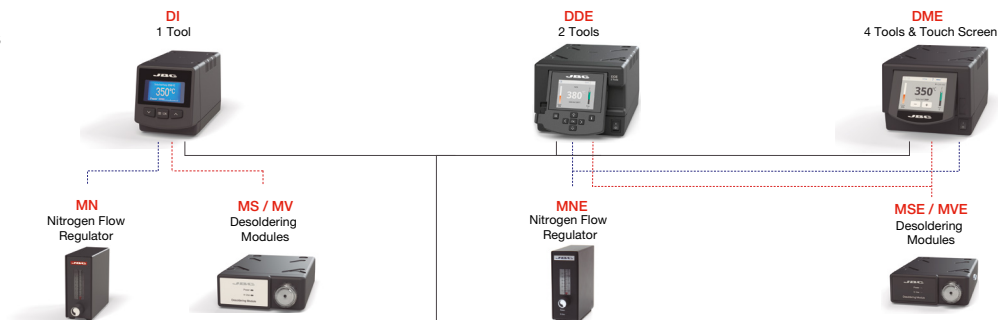
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NANE

2 Tools Nano Soldering station
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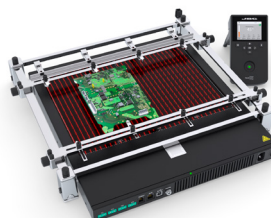
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Soldering stations

CD-1SQE 120V · Precision Soldering Station

461.00 \$

Product Composition:

- CD Soldering Station
- T210-A Precision Purpose Handle
(cartridge not included)

Uses C210 Cartridge range



CD-1BQE 120V · General Purposes Station

461.00 \$

Product Composition:

- CD Soldering Station
- T245-A General Purposes Handle
(cartridge not included)

Uses C245 Cartridge range



CA-1QE 120V · Solder Feed Station

666.00 \$

Product Composition:

- Control Unit
- AP250-A Solder Feed Iron
(cartridge not included)

Uses C250 Cartridge range



Rework station

CP-1QE 120V · Micro Tweezers Station

670.00 \$

Product Composition:

- Control Unit
- **AM120-A** Adjustable Micro Tweezers
(cartridge not included)

Uses C120 Cartridge range



Desoldering stations

CS-1E 120V · Desoldering Station with Electric Pump

1,425.00 \$

Product Composition:

- **CSV** Control Unit
- **MS-A** Electric Desoldering Module
- **DS360-A** Micro Desoldering Iron
- **C360-002** (x5) Through hole desoldering Ø0.8
- **C360-004** (x5) Through hole desoldering Ø1.2

Uses C360 Tip range



Premium line

Nano stations

NASE-1C 120V · Nano Rework Station

1,560.00 \$

Product Composition:

- NAE-C Control Unit
- NT115-A Nano Handle
- NP115-B Steady Nano Tweezers
- 0020952 Cartridge set:
C115-101, C115-103, C115-107, C115-112
- 0020953 Cartridge set:
C115-105 (x2), C115-113 (x2)

Uses C115 Cartridge range



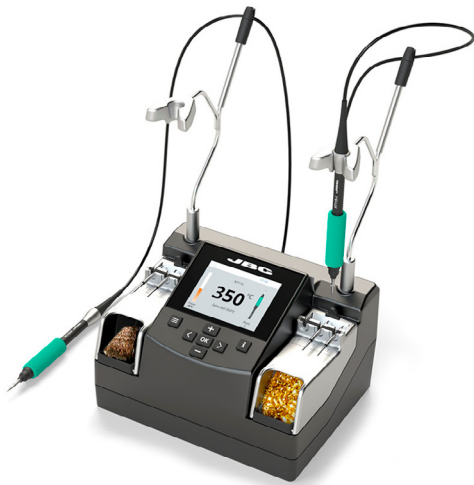
NANE-1C 120V · Nano Soldering Station

1,470.00 \$

Product Composition:

- NAE-C Control Unit
- NT115-A Nano Handle (x2)
- 0020952 Cartridge set:
C115-101, C115-103, C115-107, C115-112
- 0020953 Cartridge set:
C115-105 (x2), C115-113 (x2)

Uses C115 Cartridge range



0016079 · Grips

11.00 \$

Grips for Nano Tools

Supplied in boxes
of 4 units



A1205 · Extension Cable

73.00 \$

For NP105, NT105, NP115,
NT115 and AN115



CL2466 · Metal Brush

14.60 \$

For NANE and NASE



Premium line

Rework stations

DDSE-1QC 120V · Reowrk Station with Electric Pump

2,018.00 \$

Product Composition:

- DDE 2 Tools Control Unit
- MSE-A Electric Desoldering Module for DDE & DME
- T245-A General Purpose Handle (*cartridge not included*)
- DR-560-A Desoldering Iron
- AD-SE Stand for T210 & T245 Handles
- DR-SE Stand for DR560
- SCH-A Cartridge Holder
- CL8499 Manual Tip Cleaner

Manages up to 2 tools simultaneously

Uses C245 Cartridges and C560 Tips



DDPE-1QB 120V · Precision Rework Station

1,462.00 \$

Product Composition:

- DDE 2 Tools Control Unit
- AM120-A Adjustable Micro Tweezers (*cartridge not included*)
- T210-A Precision Purpose Handle (*cartridge not included*)
- AD-SE Stand for T210 & T245 Handles
- AM-SA Stand for AM120 & PA120 Micro Tweezers
- CL8499 Manual Tip Cleaner

Manages up to 2 tools simultaneously



DMSE-1QA 120V · Rework Station with Electric Pump

2,349.00 \$

Product Composition:

- DME 4 Tools Control Unit
- MSE-A Electric Desoldering Module for DDE & DME
- T245-A General Purpose Handle (*cartridge not included*)
- DR560-A Desoldering Iron
- AD-SE Stand for T210 & T245 Handles
- DR-SE Stand for DR560
- CL8499 Manual Tip Cleaner

Manages up to 4 tools simultaneously



Premium line

Complete Rework stations

DMPSE-1QA 120V · Complete Rework Station

3,252.00 \$

Product Composition:

- DME 4 Tools Control Unit
- MSE-A Electric Desoldering Module for DDE & DME
- AM120-A Adjustable Micro Tweezers (*cartridge not included*)
- T210-A Precision Purpose Handle (*cartridge not included*)
- T245-A General Purpose Handle (*cartridge not included*)
- DR560-A Desoldering Iron
- AD-SE Stand for T210 & T245 Handles
- AM-SA Stand for AM120 & PA120 Micro Tweezers
- DR-SE Stand for DR560
- SCH-A Cartridge Holder
- CL8499 Manual Tip Cleaner

Manages up to 4 tools simultaneously



Complete Rework stations

RMSE-1QE 120V · Complete Rework Station with Electric Pump

4,208.00 \$

Product Composition:

- JTSE Hot Air Station
- DDE 2 Tools Control Unit
- MSE-A Electric Desoldering Module for DDE & DME
- T245-A General Purpose Handle (*cartridge not included*)
- DR560-A Desoldering Iron
- JT Heater Hose Sets
- CL8499 Manual Tip Cleaner
- Extractor Desk*
- JN2015, JN2012 & JN2020 Nozzle for JT heater
- CH-A Cartridge Holder
- AD-SE Stand for T210 & T245 Handles
- DR-SE Stand for DR560
- JT-SE Stand for JT heater
- T260-A Pick & Place
- PH218 Thermocouple Type K
- PH217 Kapton tape

(*see Extractor Desk composition on page 15)



Uses C245 & C470 Cartridge range

Soldering station for intensive jobs

HDE-1D 120V · Heavy Duty Soldering Station

1,310.00 \$

Product Composition:

- **HDE-U** Heavy Duty Control Unit
- **T470-FA** Thermal Insulator HD Handle (*cartridge not included*)
- **HD-SE** Stand for T470
- **CL8499** Manual Tip Cleaner

Uses C470 Cartridge range



HDE-1KD 120V · Heavy Duty Tweezer Soldering Station

2,375.00 \$

Product Composition:

- **HDE-U** Heavy Duty Control Unit (x2)
- **HT470-A** HD Thermal Tweezers (*cartridge not included*)
- **HDT-SE** Stand for HT470

Uses C470 Cartridge range



Premium line

Hot Air stations

JNASE-1A 120V · Hot Air Station

2,100.00 \$

Product Composition:

- JNASE Hot Air Station
- SCH-A Cartridge Holder
- J115-010 resistance Ø1,0 mm
- 0901546 Straight Needles for T260-A
- 0861660 Bent Needles for T-260A
- 0940163 Cups for T260-A Pick and Place
- P-405 Pedal
- T260-A Pick & Place
- PH218 Thermocouple Type K
- PH217 Kapton tape



TESE-1A 120V · Precision Hot Air Station

2,225.00 \$

TESE-1QA 120V · Precision Hot Air Station without Extractor Desk

1,850.00 \$

Product Composition:

- JTSE-UA Hot Air Control Unit
 - TE-TB Precision Heater hose set
 - TN9209, TN9208 & TN9080 Nozzles for TE heater
 - TE-SE Stand for TE heater
 - PH218 Thermocouple Type K
 - Extractor Desk* (only on TESE-2A)
- (*see Extractor Desk composition on page 15)

Uses TN Nozzles



JTSE-1A 120V · Hot Air Station

2,325.00 \$

JTSE-1QA 120V · Hot Air Station without Extractor Desk

1,950.00 \$

- JTSE-UA Hot Air Control Unit
 - JT Heater Hose Sets
 - JN2015, JN2012 & JN2020 Nozzle for JT heater
 - JT-SE Stand for JT heater
 - PH218 Thermocouple Type K
 - Extractor Desk* (only on TESE-2A)
- (*see Extractor Desk composition on page 15)

Uses TN Nozzles



Auto-Feed Soldering station

AL-1A 120V · Auto-Feed Soldering Station

1,025.00 \$

Product Composition:

- **AL** Auto-feed
- **AL250-B** Auto-Feed Iron
- **AL-SE** Stand for AL250 Auto Feed Iron
- **C250403** Conical Bent Ø 1 for AL250 & AP250
- **CL8499** Manual Tip Cleaner
- **0002401** Guide tube AL Ø 0.9 - 1 mm

Uses C250 cartridges

AL-1A
Hands Free Soldering arm for AL

565.00 \$



Solder Feeder

SF-110VB 120V · Automatic Solder Feeder

1,220.00 \$

Product Composition:

- **SF** Automatic Solder Feeder
- **SF280-A** Solder Feed Handle
- **GSF10V** Guide Set for SF280-A

Uses Guide sets:

- With solder wire perforation:
GSF08V-B (Ø 0,8 mm), **GSF10V-B** (Ø 1,0 mm), **GSF15V-B** (Ø 1,5 mm)
- Without solder wire perforation:
GSF05D-B (Ø 0,5-0,6 mm), **GSF08D-B** (Ø 0,7-0,8 mm),
GSF10D-B (Ø 0,9-1,0 mm), **GSF15D-B** (Ø 1,2-1,5 mm)



Wire Stripper

WS-1A 120V · High-Temperature Wire Stripper Station

904.00 \$

Product Composition:

- **Control Unit**
- **WS440-A** High-Temperature Wire Stripper Tweezers
(blade cartridges not included)
- **WS-SA** Stand for WS440

Uses W440 blade cartridges



Soldering tools for automation

SFR-B · Solder Feeder

795.00 \$



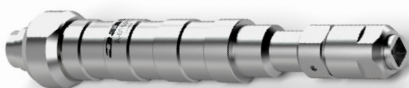
TR245-A · Soldering Iron for R245

390.00 \$



TR470-A · Soldering Iron for R470

390.00 \$



TRA245-B
Auto. Soldering Iron for R245

2,050.00 \$

TRA470-B
Auto. Soldering Iron for R470

2,050.00 \$



RBA-A
Soldering Head

1,950.00 \$



CLMR-A · Tip Cleaner

590.00 \$



UCR245-5A
Control Box for R245

915.00 \$

UCR470-5A
Control Box for R470

915.00 \$



CS2R245-B
Cartridge Stand for R245

2,795.00 \$

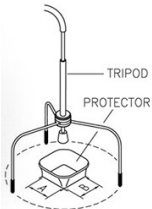
CS2R470-B
Cartridge Stand for R470

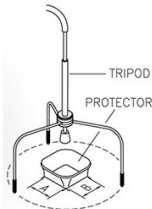
2,795.00 \$



JTSE & TESE Accessories

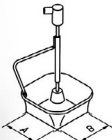
Protectors

	Ref.	Size (mm)	Price \$
 	P3353	4,3 x 3	16.80
	P3786	5,2 x 5,2	16.80
	P3352	5,2 x 7,5	16.80
	P3355	5,2 x 9,5	16.80
	P3356	6,2 x 4,2	16.80
	P3785	7,2 x 7,2	16.80
	P3784	8,2 x 8,2	16.80
	P4035	9 x 13	16.80
	P4040	9,5 x 19	16.80
	P4080	9,5 x 21	16.80
	P2220 *	10 x 10	16.80
	P4045	10,5 x 21	16.80
	P4090	11 x 16	16.80
	P2235 *	12 x 17	16.80
	P1249	12 x 23	16.80

	Ref.	Size (mm)	Price \$
 	P4000 *	12,5 x 12,5	16.80
	P1593	13 x 31,5	16.80
	P3354	13,2 x 13,2	16.80
	P4025	13,5 x 21,5	16.80
	P2230 *	15 x 15	16.80
	P4010 *	17 x 17	16.80
	P4005	18 x 29	16.80
	P4030	18,5 x 18,5	16.80
	P1068	18,5 x 24	16.80
	P2685	28,5 x 28,5	16.80
	P4085	31,5 x 31,5	16.80
	P2672	33 x 46	16.80
	P4002	50 x 50	45.00
	P3357	52,5 x 14	59.00

*Supplied with JT & TE Extractor Desk

Extractors

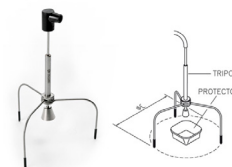
	Ref.	Size (mm)	Price \$
 	E2052 *	20 x 20	45.00
	E2064 *	20 x 26	45.00
	E2184 *	24 x 24	45.00
	E2068	27 x 27	45.00
	E4020	28,5 x 28,5	45.00
	E4015	31,5 x 31,5	45.00
	E2084	33 x 33	45.00
	E2100	38 x 38	45.00
	E2124	45 x 45	45.00

*Supplied with JT & TE Extractor Desk

Tripods

Ref.	Size (mm)	Price \$
T2050 *	Ø 39	52.00
T2250 *	Ø 85	52.00

*Supplied with JT & TE Extractor Desk



Manual Extractor

Ref.	Size (mm)	Price \$
E2190	Ø 7	45.00



JT Nozzles

	Ref.	Size (mm)	Price \$
Bent 	JN2015*	Ø 4	21.00
	JN2012*	Ø 6	21.00
	JN6633	Ø 8	21.00
Straight 	JN2020*	Ø 8	18.00
	JN8417*	Ø 10	18.00
Flat 	JN7637	10 x 2	42.00
	JN7638	20 x 2	42.00
	JN7639	30 x 2	42.00

*Supplied with JT & TE Extractor Desk

TE Nozzles

	Ref.	Size (mm)	Price \$
Bent 	TN9787	Ø 3	20.00
	TN9785	Ø 4	20.00
	TN9782	Ø 5	20.00
Bent 45° 	TN8851	Ø 3	20.00
	TN8905	Ø 4	20.00
	TN9561	Ø 5	20.00
Straight 	TN9209*	Ø 3	12.00
	TN9208*	Ø 4	12.00
	TN9080*	Ø 5	12.00

*Supplied with JT & TE Extractor Desk

Premium line Fume extractor

FAE1-1B 120V

Fume Extractor for 1 Workbench

1,435.00 \$

Product Composition:

- **FAE1** Fume extractor for 1 Workbench

For a basic working system, you also need:

- FAE010 - Ø50 mm Flexible hose
- FAE020 / FAE070 - Ø50 mm Flexible Arm
- FAE030 / FAE040 - Accessory for stand aspiration
- FAE050 / FAE060 - Fume inlet duct

(these items are not included)



FAE2-5B 120V

Fume Extractor

3,190.00 \$

Product Composition:

- **FAE2-5B** Fume extractor
- **FAE2-100** Compact filter for FAE2 Fume Extractor

For a basic working system, you also need:

- FAE010 - Ø50 Flexible hose
- FAE020 / FAE070 - Ø50 Flexible Arm
- FAE030 / FAE040 - Accessory for stand aspiration
- FAE050 / FAE060 - Fume inlet duct

(these items are not included)



FAE020

Ø50 Flexible Arm

165.00 \$

Completely flexible arm to be adjusted to your workbench.

- Length: 0,94 m (compressed)



FAE070

Ø50 Flexible Arm + Clamp

200.00 \$

Completely flexible arm to be adjusted to your workbench. It features a clamp to fix it in place.

- Length: 0,94 m (compressed)



FAE010

Ø50 Flexible Hose

66.00 \$

Connect the Fume Extractor to Flexible Arm.

- Length: 1,5 m (unfolded)



FAE040

Accessory for stand aspiration + Clamp

65.00 \$

Connect the Flexible Hose (FAE010) to Fume inlet Duct with clamp to fix it in place.

Caps are included
(Ref. 0019101)



FAE030

Accessory for stand aspiration

Connect the Flexible Hose (FAE010) to Fume inlet Duct.

Caps are included (Ref. 0019101)

26.00 \$



0019101

Cap replacement for FAE030 & FAE040

7.00 \$



FAE050

Fume Inlet Duct for Modular Stand

54.00 \$



FAE080

Rectangular nozzle

53.00 \$

FAE081

Round nozzle

53.00 \$

You can easily attach the nozzle to FAE020 and FAE070 Flexible Arms.



FAE060

Fume Inlet Duct for Compact Station

54.00 \$



FAE1-100

Compact Filter for FAE1

320.00 \$

FAE1-110

Pre-filter for FAE1

33.00 \$

Price per Unit (5 units per box)



FAE2-100

Compact Filter for FAE2

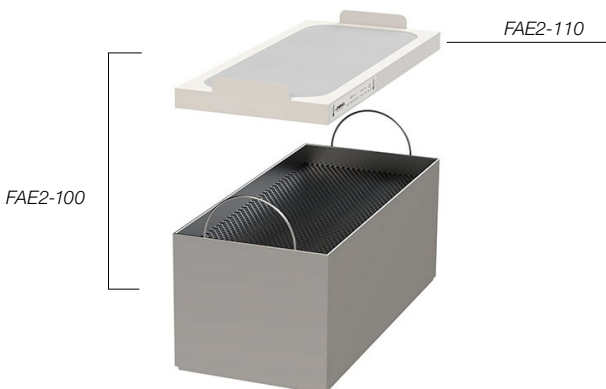
398.00 \$

FAE2-110

Pre-filter for FAE2

33.00 \$

Price per Unit (5 units per box)



Premium line

IR Preheater System

PHSE-1KA 120V · IR Preheater Set

1,815.00 \$

Product Composition:

- PHSE IR Preheater
- PHS-SA IR Preheater Support
- PH128 Thermocouple Type K
- PH217 Kapton type



PHSE-1A 120V · IR Preheater

1,420.00 \$

Product Composition:

- PHSE IR Preheater
- PH218 Thermocouple type k
- PH217 Kapton type



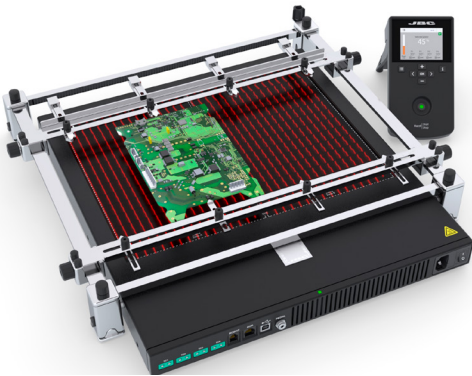
Convection Preheater System

PHBE-1KA 120V · Convection Preheater Set

4,260.00 \$

Product Composition:

- PHBE Convection Preheater
- PHB-SA Convection Preheater Support
- PH218 Thermocouple Type K
- PH217 Kapton type



PHBE-1A 120V · Convection Preheater

3,325.00 \$

Product Composition:

- PHBE Convection Preheater
- PH218 Thermocouple Type K
- PH217 Kapton tape



SRWS-1SB 120V · SMD Rework System

4,795.00 \$

Product Composition:

- JTSE-UA Hot Air Control Unit
- JT Heater Hose Sets
- JN2015, JN2012 & JN2020 Nozzles for JT heater
- JT-SE Stand for JT heater
- PH218 Thermocouple Type K
- PHSE IR Preheater
- PHS-SA IR Preheater Support
- PH218 Thermocouple Type K
- PH217 Kapton tape
- RWS-D



**PHS-SA
IR Preheater Support**

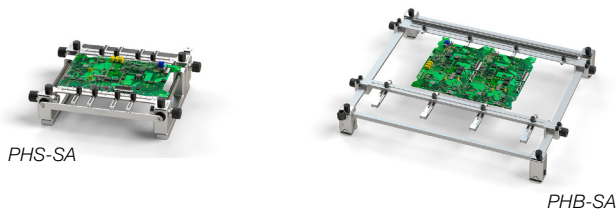
420.00 \$

Dimensions: 267 x 259 x 75 mm
Maximum height: 96 mm

**PHB-SA
Convection Preheater Support**

910.00 \$

Dimensions: 432 x 514 x 78 mm
Maximum height: 98 mm



**RWS-D
Adjustable Rework Arm for PHS**

150.00 \$

Dimensions: 386,5 x 270 x 410 mm

**RWB-B
Adjustable Rework Arm for PHB**

150.00 \$

Dimensions: 386 x 480 x 550 mm



RWT-B · Adjustable Rework Arm

800.00 \$

Arm without a base to install
onto the workbench.
Dimensions: 386,5 x 444,5 x 85 mm



HRL-A · Rework Left Arm Support

195.00 \$

Lenght: 444,5 mm

HRR-A · Rework Right Arm Support

195.00 \$

Lenght: 444,5 mm

PH218 · Thermocouple type K

63.00 \$



PH217 · Kapton Tape

35.00 \$

PH223 · Thermally conductive Tape 25 mm

166.00 \$

PH222 · Thermally conductive Tape 50 mm

286.00 \$



Modular line

Control Units & Modules

DI-1D 120V · 1 Tool

520.00 \$



DDE-1C 120V · 2 Tools

770.00 \$



DME-1A 120V · 4 Tools

1,100.00 \$



MS-A · Electric Desoldering Module

465.00 \$

For CS Station and DI Control unit



MV-A · Pneumatic Desoldering Module

498.00 \$

For CV Station and DI Control unit



MSE-A · Electric Desoldering Module

520.00 \$

For DDE and DME Control units



MVE-A · Pneumatic Desoldering Module

520.00 \$

For DDE and DME Control units



KNE-A · Nitrogen Kit

965.00 \$

Product Composition:

- **MNE-A** Nitrogen Flow Regulator
- **DN-SE** Stand
- **T245-NA** Nitrogen Handle
- **C245-903** Cartridge
- **B7243** & **B7244** Nozzles
- **CL8499** ESD Safe Tip Cleaner

Uses C245 Cartridge range

Connectable to **DDE** and **DME** Control units.

An external Nitrogen Generator Module is needed or you can use the JBC **GN-A**



GN-A* · Nitrogen Generator Module

2,525.00 \$

Powered by compressed air unit



MN-A · Nitrogen Flow Regulator

650.00 \$

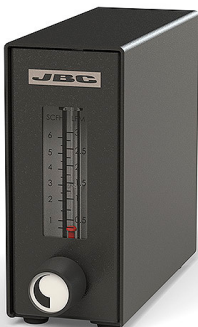
For **DI** Control unit.



MNE-A · Nitrogen Flow Regulator

745.00 \$

For **DDE** and **DME** Control units and HDE Heavy Duty station



Modular line

Stands

For Soldering Iron Handles

AD-SE

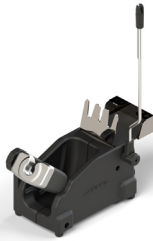
For **T210** & **T245** Handles



184.00 \$

DN-SE

For **T210-NA**,
T245-NA & **T470-NA**
Nitrogen
Handles



184.00 \$

For Tweezers

AM-SA

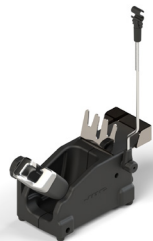
For **AM120** & **PA120** Micro
Tweezers



184.00 \$

HT-SE

For **HT420** Thermal Tweezers



184.00 \$

AT-SA

For **AT420** Adjustable Thermal
Tweezers



184.00 \$

WS-SA

For **WS440** High-Temperature
Wire Stripper Tweezers



200.00 \$

For HD Tools

HD-SE

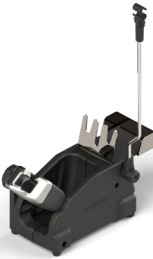
For **T470** HD Handles



180.00 \$

HDT-SE

For **HT470** HD Thermal
Tweezers



260.00 \$

For Hot Air stations

JT-SE

For **JT** Heater



184.00 \$

TE-SE

For **TE** Heater



184.00 \$

For Desoldering Irons

DS-SE

For **DS360** Micro Desoldering Iron



184.00 \$

DR-SE

For **DR560** Desoldering Iron



184.00 \$

For Soldering Feed Irons

AP-SE

For **AP250** Solder Feed Iron



184.00 \$

AL-SE

For **AL250** Auto-Feed Iron



184.00 \$

SF-SE

For **SF280** Solder Feed Handle



184.00 \$

For Solder Pot

CT-SA

Solder Pot Cartridge Stand

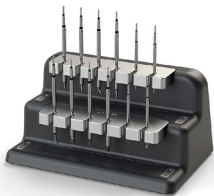


260.00 \$

Stands Accessories

SC-C

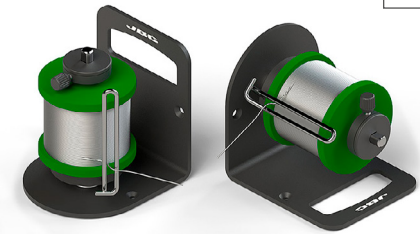
Extractor-Inserter Cartridge Stand



250.00 \$

BE-SB

Solder Reel Stand



115.00 \$

DC-A

Cartridge Dispenser

Case for **C105** & **C210**



9.30 \$

A1286

Kit extension lea dor Stand



68.00 \$

1.5 m Stand cable extension

CC3702

Cable Collector

Better usability of the cable collector.



19.00 \$

Modular line

Soldering Iron Handles & Tweezers

Uses C115 Cartridge range

AN115-A · Adjustable Nano Tweezers

232.00 \$

Works exclusively with **NASE** and **NANE**



NP115-A

190.00 \$

Works exclusively with **NASE** and **NANE**



NT115-A

85.00 \$

Works exclusively with **NASE** and **NANE**



Uses C210 Cartridge range

T210-A · Precision Purposes Handle

74.00 \$



T210-NA · Nitrogen Precision Handle

172.00 \$

Nitrogen Precision Handle

- Includes **B6647** (Ø 2,8 mm) nozzle
- Requires the **KN-A** Nitrogen Kit



T210-PA

74.00 \$

To quickly distinguish it from other handles



Uses C120 Cartridge range

AM120-A · Adjustable Micro Tweezers

180.00 \$



PA120-A · Micro Tweezers

157.00 \$



Uses C245 Cartridge range

T245-A · General Purposes Handle

74.00 \$



T245-GA · General Purposes Handle

74.00 \$

With reinforced cable



T245-PA · Blue General Handle

74.00 \$

To quickly distinguish it from other handles



T245-NA · Nitrogen Handle

172.00 \$

- **B7968** (Ø 5,7 mm) and **B7244** (Ø 7,8 mm) nozzles
- Requires the **KN-A** Nitrogen Kit



Uses C245 & C470 Cartridge range

T470-A · HD Purpose Handle	110.00	\$
T470-SA · HD Purpose Handle	119.00	\$

T470-SA with 3m cable



T470-FA · Thermal Insulator HD Handle	115.00	\$
T470-MC · Soft Thermal Insulator HD	126.00	\$

T470-MC with 3m cable



T470-ZA · Tri-lobed HD Handle	111.00	\$
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T470-NA · Nitrogen HD Handle	238.00	\$
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- Includes **HD N1**, **HD N2**, **HD N3** nozzles
- Requires the **KN-A** Nitrogen Kit



KHT470A · HD Tweezers Set	525.00	\$
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Two **HDE** Control Units are needed



HT470-A · HD Thermal Tweezers	252.00	\$
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It only works with two **HDE** Control Unit



Uses C420 Cartridge range

AT420-A · Adjustable Thermal Tweezers	200.00	\$
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HT420-A · Thermal Tweezers	143.00	\$
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Modular line

Desoldering Irons

Uses C360 Tip range

DS360-A · Micro Desoldering Iron

530.00 \$

Supplied with **C360-004** through hole desoldering Ø1.2 mm



Uses C560 Tip range

DR560-A · Desoldering Iron

505.00 \$

With **C560-003**, **C560-004** & **C560-005** through hole desoldering tips and **C560-013** pad cleaning



Solder Feed Irons

Uses C250 Cartridge range

AP250-A · Solder Feed Iron

212.00 \$

Supplied with **C250-403** cartridge & **SN5450** solder reel



AL250-B · Auto-Feed Iron

260.00 \$

Works exclusively with the **AL** Auto-Feed Soldering station. Supplied with **C250-403** cartridge



SF280-A · Solder Feed Handle

78.00 \$

Works exclusively with the **SF** Automatic Solder Feeder.



Hot Air Tools

Uses TE Nozzles range

TE-TB · Precision Heater Hose Set

365.00 \$

Works exclusively with **JTSE**, **JTSE-QA**, **TESE** and **TESE-Q** Hot Air stations



Uses JT Nozzles range

JT-T1A 120V · JT Heater Hose Set

345.00 \$

Works exclusively with **JTSE**, **JTSE-QA**, **TESE** and **TESE-Q** Hot Air stations



Tool Accessories

Heating Elements

DSV-DS · Heating element DS360-A

143.00 \$



DSV-DR · Heating element DR560-A

140.00 \$



Fume Extractors

F3450 · Fume extractor for T210

53.00 \$

For **T210** Precision Soldering Iron Handles
· Diameter: Ø 4mm



F3449 · Fume extractor for T245

53.00 \$

For **T245** Soldering Iron Handles
· Diameter: Ø 4mm



F3435 · Fume extractor for T245

53.00 \$

For **T245** Soldering Iron Handles
· Diameter: Ø 6mm



F6457 · Fume extractor for T470

70.00 \$

For **T470** Soldering Iron Handles
· Diameter: Ø 6mm
· 3m of cable



F1204 · Fume extractor for AP250

33.00 \$

For **AP250** Solder Feed Iron
· Diameter: Ø 6mm



F4468 · Fume extractor for AL-A

70.00 \$

For **AL250** Auto-Feed Soldering Iron
· Diameter: Ø 6mm



SN5450 · Lead Free Solder reel

10.50 \$

· Product Composition:
99% Sn / 0,3% Ag / 0,7% Cu
· Diameter: 1mm Ø
· Weight: 50 g



Price per Unit (10 units per box)

A1287 · Tube extension

18.00 \$

1.5 m Suction tube extension
for desoldering Iron



Modular line

Cleaning Systems

CLMS-B · Junior Tip Cleaner

380.00 \$

Product Composition:

- CLMS-A8 Brushes

CLMS-A8 · Brushes for CLMS

120.00 \$

Supplied in boxes of 2 units.



CLMB-A · Senior Tip Cleaner with Metal Brushes

435.00 \$

CLMB-PA · Senior Tip Cleaner with non Metal Brushes

435.00 \$



CLMB-A8 · Metal Brushes

110.00 \$

Supplied in boxes of 2 units.



CLMB-P1 · Non Metal Brushes

110.00 \$

Supplied in boxes of 2 units.



CLMB-A7 · Metal Brushes

110.00 \$

Supplied in boxes of 2 units.



CLMB-P7 · Non Metal Brushes

110.00 \$

Supplied in boxes of 2 units.



CLMU-A	· Universal Tip Cleaner with Metal Brushes	490.00	\$
CLMU-PA	· Universal Tip Cleaner with Non Metal Brushes	490.00	\$



CLMU-A8	· Black Core Metal Brush	110.00	\$
<i>Supplied in boxes of 2 units.</i> 			
CLMU-P1	· Black Core Non-metal brush	110.00	\$
<i>Supplied in boxes of 2 units.</i> 			

CLMU-A7	· Blue Core Metal Brush	110.00	\$
<i>Supplied in boxes of 2 units.</i> 			
CLMU-P7	· Blue core Non-Metal Brush	110.00	\$
<i>Supplied in boxes of 2 units.</i> 			

CL8499	· Manual Tip Cleaner	86.00	\$
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Product Composition:

- S0354 Sponge 36x69mm
- CL0240 ESD Safe Tip Wiper
- 0017574 Antisplash membrane
- CL6210 Brass Wool



Accessories

S0354 · Sponge

Dimensions: 36 x 69 mm



2.70



S1069 · Sponge

Dimensions: 46 x 46 mm



3.84



S7751 · Sponge

Dimensions: 46 x 37 mm



2.70



S6169 · Sponge

Dimensions: 58 x 58 mm



2.30



CL6210 · Brass Wool

4.70



CL6205 · Inox Wool

4.70



CL6217 · Metal Brush

20.00



Supplied in boxes
of 4 units.



CL6220 · Metal Brush

40.00



CL6230 · Metal Brush + Clip

40.00



CL2466 · Metal Brush for NANO stations

14.60



Supplied in boxes
of 2 units.

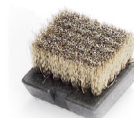


CL8973 · Metal Brush for NANO stations

22.50



Supplied in boxes
of 2 units.



CL0240 · ESD Safe Tip Wiper

14.73



CL0160 · ESD Safe Wiper

13.00



For compact stations



0017574 · Antisplash membrane

14.60



Thermometers

TIA-A · Thermometer

425.00 \$



TID-A · Digital Thermometer

465.00 \$



TT-A · Tip Tinner

16.00 \$

Price per Unit
(5 units per box)



STD-A · Sensor for TID-A

89.00 \$

STA-A · Sensor for TIA-A

76.00 \$

STA-A



STD-A

Flux

FL-A

10.00 \$

5.5 ml brush



FL-50

69.00 \$

500 ml bottle



FL-15

4.30 \$

15 ml bottle



Pedals

P-005 · Pedal

245.00 \$

For **MSE, MVE, MNE, FSE** modules, **DME, DDE, HDE, NAE** and **JTE** Control units, **PHS-B** and **PHB-A** Preheaters, **JT-B** and **TE-B**. The Adapter is required.



Adapter

P-105 · Pedal

280.00 \$

For **NAST**



P-305 · Pedal kit

280.00 \$

Compatible with **DI, DD, DDE, DM, DME, HD, HDE** Control Units.

By using the Connection Box, the P-005 Pedal works with only the tool port to which it is connected.



P-405 · Pedal

60.00 \$

Ideal for working with tweezers.



Accessories

Solder paste hand dispenser

DPM-A · Solder paste dispenser

55.00 \$

Ergonomic solder paste dispenser ideal for SMT rework

Solder paste and needle not included



SB03CC · 3cc Syringe barrel

33.00 \$

Supplied in boxes of 5 units



ND-KS · Set dispenser steel needles

9.50 \$

Composition:
ND18S6 (x2), ND20S6 (x2), ND21S6 (x2), ND22S6 (x2),
ND23S6 (x2), ND25S6 (x2), ND27S6 (x2), ND30S6 (x2)

ND-KP · Set dispenser tapered tips

12.00 \$

Composition:
ND18P (x2), ND20P (x2), ND22P (x2), ND25P (x2), ND27P (x2)

Tips for DPM-A

	Size	\$
ND18S6	A = Ø 0,84 mm B = 5 mm	7.00
ND20S6	A = Ø 0,61 mm B = 5 mm	
ND21S6	A = Ø 0,51 mm B = 5 mm	
ND22S6	A = Ø 0,41 mm B = 5 mm	
ND23S6	A = Ø 0,31 mm B = 5 mm	
ND25S6	A = Ø 0,25 mm B = 5 mm	
ND27S6	A = Ø 0,20 mm B = 5 mm	
ND30S6	A = Ø 0,15 mm B = 5 mm	9.50

Supplied in boxes of 10 units

	Size	\$
ND18P	A = Ø 0,84 mm B = 32 mm	9.50
ND20P	A = Ø 0,61 mm B = 32 mm	
ND22P	A = Ø 0,41 mm B = 32 mm	
ND25P	A = Ø 0,25 mm B = 32 mm	
ND27P	A = Ø 0,20 mm B = 32 mm	

Supplied in boxes of 10 units

Tweezers

Features:

- Made from matt finished anti-acid, anti-magnetic stainless steel.
- Thanks to tip design, they are well suited for both through hole insertion components and SMDs.

8002099 AA SA · Tweezers

Unit price

20.00

\$

For general use

- Length: 130 mm



8002107 OC SA · Very fine-tipped tweezers

20.00

\$

Very fine-tipped tweezers

- Length: 90 mm



8002115 2A SA · Round-tipped tweezers

20.00

\$

Round-tipped tweezers with large holding surface

- Length: 115 mm



8002123 3C SA · Ultra fine-tipped tweezers

20.00

\$

Ultra fine-tipped Tweezers for miniature jobs

- Length: 110 mm



8002131 5 SA · Extrafine tip tweezers

20.00

\$

Extrafine tip tweezers for facilitating field of view when handling SMD components

- Length: 110 mm



8002149 7 SA · Curved tip tweezers

20.00

\$

Curved tip tweezers for jobs requiring magnifying glass

They leave the field of view clear

- Length: 120 mm



Cutting Shears

Features:

- Full line designed according to **ESD safety regulations**.
- Suitable for a wide range of electronics assembly and repair applications.
- With an ergonomic design, soft grips and light weight which makes the cutting easier.
- Long lasting return spring.

SHR270* · Side shears Ø0.8

For cutting soft wire up to 20 AWG (0.8 mm).

- Total length: 130 mm
- Weight: 46 gr



14.60



SHR140 · Extended life side shears Ø0,8

For cutting soft wire up to 20 AWG (0.8 mm).

- Total length: 123 mm
- Weight: 48 gr



20.00



SHR240 · 55° angle shears

For cutting soft wire up to 20 AWG (0.8 mm).

- Total length: 130 mm
- Weight: 48 gr



33.00



SHR180 · High durability scissor shears

Designed specifically for cutting the Kevlar® strength component of fiber optic cables

- Total length: 145 mm
- Weight: 66 gr



33.00



SHR760 · Shears & crimping tool

Cutting and crimping tool for soft wires up to 20 AWG (0.8mm) .

- Total length: 123 mm
- Weight: 48 gr



37.00



SHR2175* · Side shears Ø1.6

An extremely durable and versatile wire cutter for fine work and very soft materials.

For cutting soft wire up to 14 AWG (1.6 mm)

- Total length: 148 mm
- Weight: 83 gr



28.00



*Supplied in boxes of 10 units

SHR193 · Hard wire shears

Designed specifically for cutting music wire and other types of hardened wire. It can cut music wire up to 0.060", 14 AWG (1.6 mm).

- Total length: 140 mm
- Weight: 89 gr



40.00

\$

Pliers

PLR540 · Fine flat nosed pliers

An ultra-precise needlenosed pliers capable of grasping and holding wire less than 1 mm thick.

- Total length: 127 mm
- Weight: 59 gr



37.00

\$

PLR740 · Fine nosed pliers

With extra slim profile to allow access to high density areas, an ergonomic shape, soft grips and light weight.

- Total length: 129 mm
- Weight: 47 gr



19.00

\$

PLR195 · Cartridge extractor

Flat tip clip pliers ideal for extracting and adjusting cartridges of the PA120-A & HT420-A

- Total length: 140 mm
- Weight: 48 gr



35.00

\$

Classic Soldering Irons

2020100 · SL2020 120V · Temperature-controlled Iron

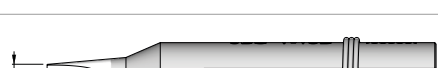
115.00 \$

Product Composition:

- Supplied with R-10D Tip
- Weight without cord: 70 gr



Long-life Soldering Tips for SL2020

	Ref.	Size		Unit Price \$
	0300707 PH-12D	Ø 1,2 mm		15.50
	0390401 R-05D	Ø 1 mm		14.00
	0300905 R-10D	Ø 1,5 mm		12.80
	0300400 B-15D	Ø 2,2 mm		12.50
	0400200 B-16D	Ø 2,3 mm		12.80
	0300806 TL-3D	Ø 3 mm		17.30
	0400804 T-05D	1,5 x 1 mm		14.60
	0400705 T-10D	2 x 1 mm		14.60
	0300509 T-20D	3 x 1,5 mm		14.50
	0300608 T-40D	4,5 x 1,5 mm		12.40

Supplied in boxes of 10 units

0201070 · SG1070 120V · Gas Soldering Iron

81.00 \$

Product Composition:

- Supplied with SF 2.4 Tip
- Net Weight: 150 gr.

Time between reloads: 2 hours



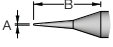
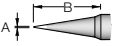
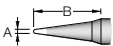
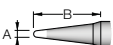
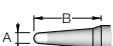
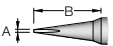
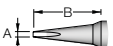
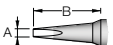
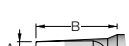
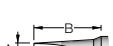
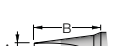
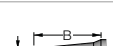
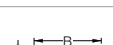
Compatible Tips for SG1070

Ref.	Size	Unit Price \$
Knife 0201860	A = 9 mm B = 0,5 mm C = 5 mm	14.00
Hot Blow 0201850	Ø 4,5 mm	
DF 4,8 0201840	4,8 x 1,5 mm	
DF 3,2 0201830	3,2 x 1,5 mm	
DF 2,4 0201820	2,4 x 1 mm	
DF 1,0 0201810	1 x 1 mm	
SF 4,8 0201740	Ø 4,8 mm	
SF 3,2 0201730	Ø 3,2 mm	
SF 2,4 0201720	Ø 2,4 mm	
SF 1,0 0201710	Ø 1 mm	

Cartridge Range

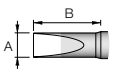
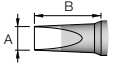
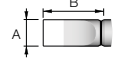
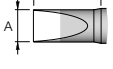
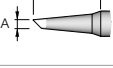
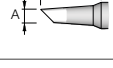
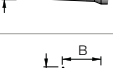
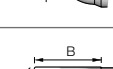
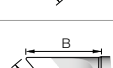
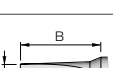
C115 Cartridges for NP115, NT115 & AN115 Nano Tools

Unit Price \$

	Ref.	Size		Suggested components	1+	10+	50+
CONICAL	C115-126	A= Ø 0,1 mm B= 5 mm		Package 01005, very fine pitch 0.4mm, QFP, IC,...	46.00	42.00	39.00
	C115-101	A= Ø 0,1 mm B= 5 mm		Package 01005, very fine pitch 0.4mm, QFP, IC,...			
	C115-103	A= Ø 0,3 mm B= 5 mm		Package 0201, 0402, very fine pitch 0.65mm, QFP, IC,...			
	C115-106	A= Ø 0,5 mm B= 5 mm		Package 0603, QFP, IC,...			
	C115-107	A= Ø 0,8 mm B= 5 mm		General use			
CONICAL BENT	C115-124	A= Ø 0,1 mm B= 4,5 mm		Package 01005, very fine pitch 0.4mm, QFP, IC,...	46.00	42.00	39.00
	C115-118	A= Ø 0,1 mm B= 4,5 mm		Package 01005, very fine pitch 0.4mm, QFP, IC,...			
	C115-105	A= Ø 0,3 mm B= 4,5 mm		Package 0201, 0402, fine pitch 0.65mm, QFP, IC,...			
	C115-110	A= Ø 0,5 mm B= 4,5 mm		Package 0603 QFP, IC,...			
CHISEL	C115-116	A= 0,2 x 0,1 mm B= 5 mm		Package 01005, 0201, very fine pitch 0.4mm, QFP, IC,...	46.00	42.00	39.00
	C115-117	A= 0,4 x 0,2 mm B= 5 mm		Package 0402, very fine pitch 0.65mm, QFP, IC,...			
	C115-108	A= 0,6 x 0,3 mm B= 5 mm		Package 0603, PLCC, SO, SOT,...			
	C115-125	A= 1 x 0,2 mm B= 6 mm		Package 0805, Difficult to reach			
	C115-113	A= 1 x 0,3 mm B= 5 mm		Package 0805, Through hole	47.00	43.00	40.00
	C115-213	A= 1 x 0,3 mm B= 5 mm		Package 0805, Through hole			
	C115-221	A= 1,3 x 0,3 mm B= 5 mm		Package 0805, Through hole			
	C115-222	A= 1,6 x 0,3 mm B= 5 mm		Package 0805, Through hole			

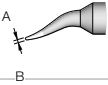
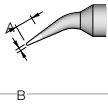
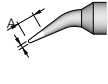
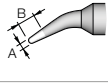
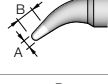
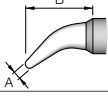
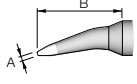
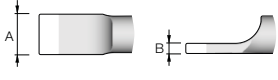
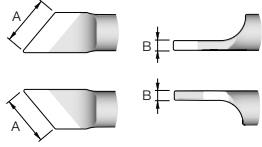
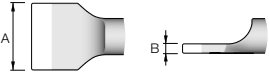
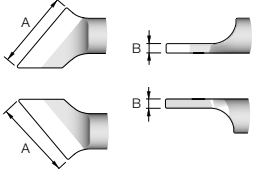
C115 Cartridges for NP115, NT115 & AN115 Nano Tools

Unit Price \$

	Ref.	Size		Suggested components	1+	10+	50+
	C115-114	A= 1,8 x 0,5 mm B= 5 mm		Package 1206, 1210, Through hole	46.00	42.00	39.00
	C115-214	A = 1,8 x 0,5 mm B = 5 mm		Package 1206, 1210, Through hole	47.00	43.00	40.00
	C115-131	A= 2 x 0,35 mm B= 4,5 mm		LED SMD, 2727, 1921, 1415	73.00	58.00	51.00
	C115-223	A = 2,4 x 0,6 mm B = 5 mm		Package 0805, Through hole	47.00	43.00	40.00
BEVEL	C115-109	A= Ø 0,6 mm B= 5 mm		Drag soldering SMD, Through hole	46.00	42.00	39.00
	C115-127	A= Ø 1 mm B= 4,5 mm		Drag soldering SMD, Through hole			
SPOON	C115-128	A= Ø 1 mm B= 4,5 mm		Drag soldering SMD, Through hole	46.00	42.00	39.00
KNIFE	C115-120	A= 1 x 0,2 mm B= 5 mm		Drag soldering SMD, Package 0805, Through hole	46.00	42.00	39.00
	C115-112	A = 2,5 x 0,3 mm B = 6 mm		Drag soldering SMD, SO, SOT, Package 1210,1812,2010,2512			
	C115-212	A = 2,5 x 0,3 mm B = 6 mm		Drag soldering SMD, SO, SOT, Package 1210,1812,2010,2512	47.00	43.00	40.00
	C115-129	A = 2,8 x 0,2 mm B = 3,2 mm		IC, Difficult to reach	53.00	48.00	46.00
BLADE	C115-111	A = 3,5 x 0,7 mm B = 5 mm		Package 1210, 1812 SO, SOT,...	46.00	42.00	39.00
	C115-211	A = 3,5 x 0,7 mm B= 5,5 mm		Package 1210, 1812 SO, SOT,...	47.00	43.00	40.00
CONFORMAL COATING REMOVAL	C115-115	A= 1 mm B= 6 mm		Stainless Steel, Remove underfill encapsulants	53.00	48.00	46.00

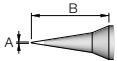
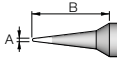
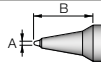
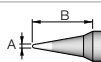
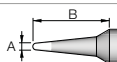
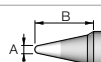
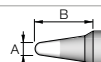
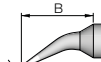
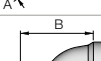
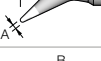
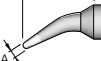
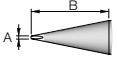
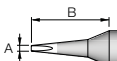
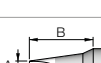
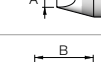
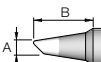
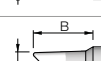
C120 Cartridges for PA120 Micro Tweezers

Unit Price \$

	Ref.	Size	Suggested components	1+	10+	50+
TWEezer CONICAL BENT	C120-001	A= Ø 0,2 mm 	Chip Components	45.00	38.00	34.00
	C120-002	A = Ø 0,2 mm B = 1,5 mm 	Chip Components & Dual in line			
	C120-902	A = Ø 0,3 mm B = 1,5 mm 	Chip Components & Dual in line			
	C120-006	A = Ø 0,5 mm B = 1,5 mm 	Chip Components & Dual in line			
	C120-004	A = Ø 0,7 mm B = 1,5 mm 	Chip Components & Dual in line			
	C120-012	A = Ø 0,7 mm B = 5 mm 	Chip Components & Dual in line			
TWEezer CHISEL BENT	C120-011	A= 0,6 x 0,3 mm B= 6,5 mm 	Chip Components & Dual in line	45.00	38.00	34.00
TWEezer BLADE	C120-013	A= 2 mm B= 0,35 mm 	Chip Components & Dual in line	55.00	46.00	42.00
	C120-003	A= 3 mm B= 0,7 mm 	Chip Components & Dual in line	51.00	42.00	38.00
	C120-007 C120-008	A= 3,5 mm B= 0,7 mm 	Chip Components & Dual in line	55.00	46.00	42.00
	C120-005	A= 5 mm B= 0,7 mm 	Chip Components & Dual in line	51.00	42.00	38.00
	C120-009 C120-010	A= 6 mm B= 0,7 mm 	Chip Components & Dual in line	55.00	46.00	42.00

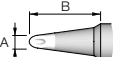
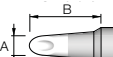
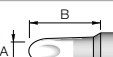
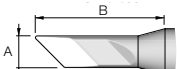
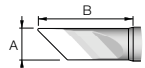
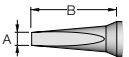
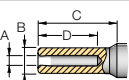
C210 Cartridges for T210 Precision Handles

Unit Price \$

	Ref.	Size	Suggested components	1+	10+	50+
CONICAL	C210-020	A= Ø 0,1 mm B= 6 mm 	Package 01005, 0201, very fine pitch 0,4mm, QFP, IC, ...	44.00	36.00	33.00
	C210-009	A= Ø 0,2 mm B= 6 mm 	Package 01005, 0201, very fine pitch 0,4mm, QFP, IC, ...			
	C210-016	A= Ø 0,3 mm B= 4,5 mm 	Package 0201, 0402, fine pitch 0,65mm, QFP, IC, ..			
	C210-001	A= Ø 0,3 mm B= 4,6 mm 	Package 0201, 0402, fine pitch 0,65mm, QFP, IC, ..			
	C210-013	A= Ø 0,5 mm B= 6 mm 	Package 0603 QFP, IC, ..			
	C210-003	A= Ø 0,6 mm B= 4,5 mm 	General use			
	C210-005	A= Ø 1 mm B= 4,5 mm 	General use			
CONICAL BENT	C210-002	A= Ø 0,2 mm B= 5,5 mm 	Package 0201, 0402	44.00	36.00	33.00
	C210-010	A= Ø 0,3 mm B= 5,5 mm 	Package 0201, 0402, fine pitch 0,65mm, QFP, IC, ..			
	C210-014	A= Ø 0,5 mm B= 5,5 mm 	Package 0603 QFP, IC, ..			
	C210-004	A= Ø 0,7 mm B= 5,5 mm 	General use			
CHISEL	C210-019	A= 0,2 x 0,1 mm B= 6 mm 	Package 01005, 0201, very fine pitch 0,4mm, QFP, IC, ..	44.00	36.00	33.00
	C210-023	A= 0,4 x 0,2 mm B= 6 mm 	Cartridge Chisel 0,4 x 0,2			
	C210-021	A= 0,6 x 0,3 mm B= 5 mm 	Cartridge Chisel 0,6 x 0,3			
	C210-024	A= 0,4 x 0,2 mm B= 6 mm 0,8 x 0,3 mm 	Cartridge Chisel 0,8 x 0,3			
	C210-022	A= 1,3 x 0,4 mm B= 5 mm 	Cartridge Chisel 1,3 x 0,4			
	C210-008	A= 1,3 x 0,6 mm B= 4,5 mm 	Cartridge Chisel 1,3 x 0,6			
	C210-007	A= 2,3 x 0,7 mm B= 4 mm 	Package 0805 Through hole			
BEVEL	C210-006	A= Ø 1 mm B= 4,6 mm 	Drag Soldering General use	44.00	36.00	33.00
	C210-027	A= Ø 1,5 mm B= 4,6 mm 	Drag Soldering General use			
	C210-031	A= Ø 2 mm B= 4,6 mm 	Drag Soldering General use			

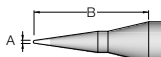
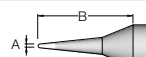
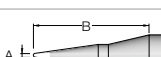
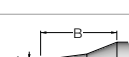
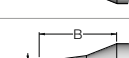
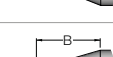
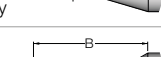
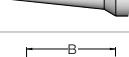
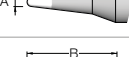
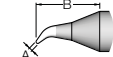
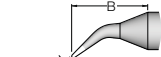
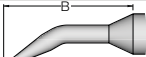
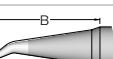
C210 Cartridges for T210 Precision Handles

Unit Price \$

	Ref.	Size		Suggested components	1+	10+	50+
SPOON	C210-028	A= Ø 1 mm B= 5,6 mm		Drag soldering	46.00	42.00	37.00
	C210-029	A= Ø 1,5 mm B= 5,6 mm		Drag soldering			
	C210-030	A= Ø 2 mm B= 5,6 mm		Drag soldering			
BARREL	C210-038	A = 0,4 mm B = 3 mm C = Ø 0,8 mm D= Ø 2,3 mm		Cables Connectors	44.00	36.00	33.00
KNIFE	C210-033	A = 2,5 x 0,3 mm B = 7,6 mm		Drag soldering SMD, SO, SOT,... Package 1210,1812,2010,2512	56.00	-	44.00
	C210-018	A = 3,4 x 0,3 mm B = 7,6 mm		Drag soldering SMD, SO, SOT,... Package 1210,1812,2010,2512	44.00	36.00	33.00
CONFORMAL COATING REMOVAL	C210-034	A = 1 mm B = 6,6 mm		Stainless Steel Remove underfill Encapsulants	55.00	-	-
CUSTOMIZED	C210-012	A = Ø 1 mm B = 5 mm		Cables Connectors	44.00	36.00	33.00
	C210-015	A = 6 mm B = 4,5 mm		To solder inside a connector	62.00	52.00	47.00
	C210-025	A = 2,1 mm B = 5 mm		To solder inside a connector	62.00	52.00	47.00
	C210-017	A = Ø 0,7 mm B = Ø 2 mm C = 6 mm D= 4,5 mm		To solder trough hole com- ponents on multilayer PCBs	62.00	52.00	47.00

C245 Cartridges for T245 Handles

Unit Price \$

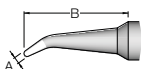
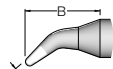
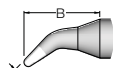
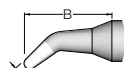
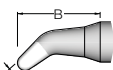
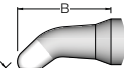
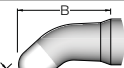
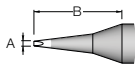
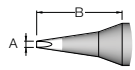
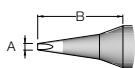
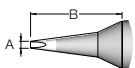
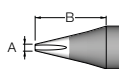
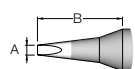
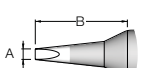
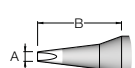
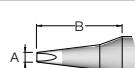
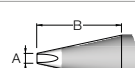
	Ref.	Size	Suggested components	1+	10+	50+	
CONICAL	C245-030	A= Ø 0,3 mm B= 13,5 mm		Package 0201, 0402 Fine pitch 0,65mm QFP, IC, ...	32.00 40.00*	26.00 33.00*	23.00 30.00*
	C245-032	A= Ø 0,4 mm B= 11 mm		Package 0201, 0402 Fine pitch 0,65mm QFP, IC, ..			
	C245-036	A= Ø 0,5 mm B= 13,5 mm		Package 0201, 0402 Fine pitch 0,65mm QFP, IC, ...			
	C245-930	A= Ø 0,5 mm B= 13,5 mm		Package 0603 QFP, IC, ..			
	C245-001	A= Ø 0,6 mm B= 9 mm		General use			
	C245-201*	A= Ø 0,6 mm B= 9 mm		Package 0603 QFP, IC, ...			
	C245-937	A= Ø 0,6 mm B= 7,5 mm High thermal efficiency		Package 0603 QFP, IC, ...			
	C245-957	A=Ø 0,8 mm B= 13,5 mm		Through hole	32.00 40.00*	26.00 33.00*	23.00 30.00*
	C245-903	A= Ø 1 mm B= 10,5 mm		General use			
	C245-803*	A= Ø 1 mm B= 10,5 mm		General use			
	C245-041	A= Ø 1 mm B= 10,5 mm		General use Tip with an extra tinned surface			
	C245-403	A= Ø 1 mm B= 10,5 mm High thermal efficiency		General use			
	C245-943	A= Ø 1,7 mm B= 12 mm		General use			
	C245-933	A= Ø 2,2 mm B= 12 mm		General use			
	C245-107	A= Ø 3 mm B= 12 mm High thermal efficiency		General use	32.00	-	23.00
CONICAL BENT	C245-034	A= Ø 0,4 mm B= 8 mm		Package 0201, 0402 Fine pitch 0,65mm QFP, IC, ..	32.00 40.00*	26.00 33.00*	23.00 30.00*
	C245-234*	A= Ø 0,4 mm B= 8 mm		Package 0201, 0402 Fine pitch 0,65mm QFP, IC, ..			
	C245-029	A=Ø 0,4 mm B=9,5 mm		Package 0201, 0402 Fine pitch 0,65mm QFP, IC, ..			
	C245-126	A= Ø 0,4 mm B= 16 mm		Package 0201, 0402 Fine pitch 0,65mm QFP, IC, ..			
	C245-786	A=Ø 0,4 mm B= 14 mm		Package 0201, 0402 Fine pitch 0,65mm QFP, IC, ..			
	C245-929	A= Ø 0,6 mm B= 9,5 mm		Package 0603 QFP, IC, ..			

*These cartridges are 20mm longer than normal cartridges for easier access to difficult-to-reach joints.

HIGH THERMAL EFFICIENCY: These are characterised by their optimised tip geometries which achieve up to 40% improvement in thermal efficiency.

C245 Cartridges for T245 Handles

Unit Price \$

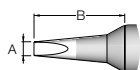
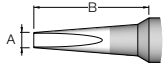
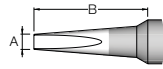
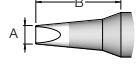
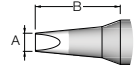
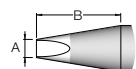
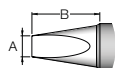
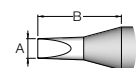
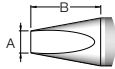
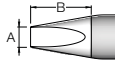
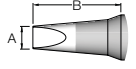
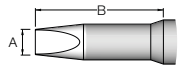
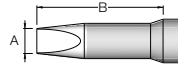
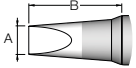
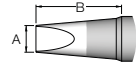
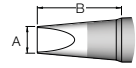
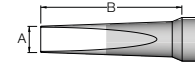
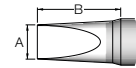
	Ref.	Size	Suggested components	1+	10+	50+	
	C245-935	A= Ø 0,8 mm B= 13 mm		Through hole	32.00 40.00*	26.00 33.00*	23.00 30.00*
	C245-904	A= Ø 1 mm B= 9,5 mm		General use			
	C245-804*	A= Ø 1 mm B= 9,5 mm		General use			
	C245-259	A= Ø 1,5 mm B= 11 mm		General use			
	C245-260	A= Ø 2 mm B= 10 mm High thermal efficiency		General use			
	C245-627	A= Ø 3 mm B= 11,5 mm		General use			
	C245-628	A= Ø 4 mm B= 11,5 mm High thermal efficiency		General use			
CHISEL	C245-731	A= 0,6 x 3 mm B= 10,5 mm		Package 0603 High Thermal efficiency	32.00 40.00*	26.00 33.00*	23.00 30.00*
	C245-773	A= 0,8 x 0,3 mm B= 10 mm		Package 0805 Through hole High Thermal efficiency			
	C245-673*	A= 0,8 x 0,3 mm B= 10 mm		Package 0805 Through hole			
	C245-159E	A= 0,8 x 0,4 mm B= 10,8 mm		Tough and repetitive works in mass production	44.00	36.00	31.00
	C245-742	A= Ø 0,8 x 0,6 mm B= 8,5 mm High thermal efficiency		Package 0805 Through hole	32.00	26.00	23.00
	C245-774	A= 1,2 x 0,3 mm B= 10 mm		General use			
	C245-158E	A= 1,2 x 0,4 mm B= 10,8 mm		Tough and repetitive works in mass production	36.00	29.00	25.00
	C245-906	A= 1,2 x 0,7 mm B= 10 mm		General use	32.00	26.00	23.00
	C245-806*	A= 1,2 x 0,7 mm B= 10 mm		General use	32.00 40.00*	26.00 33.00*	23.00 30.00*
	C245-406	A= 1,2 x 0,7 mm B= 10 mm High thermal efficiency		General use			
	C245-768	A= 1,5 x 0,3 mm B= 10 mm		General use			

*These cartridges are 20mm longer than normal cartridges for easier access to difficult-to-reach joints.

HIGH THERMAL EFFICIENCY: These are characterised by their optimised tip geometries which achieve up to 40% improvement in thermal efficiency.

C245 Cartridges for T245 Handles

Unit Price \$

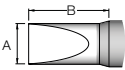
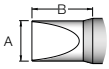
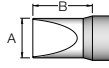
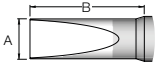
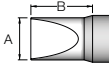
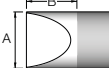
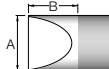
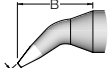
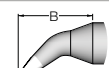
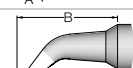
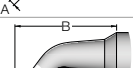
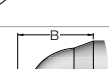
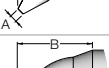
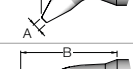
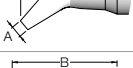
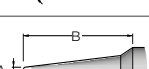
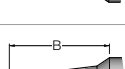
Ref.	Size	Suggested components	1+	10+	50+
C245-160E	A= 1,6 x 0,5 mm B= 10,8 mm 	Tough and repetitive works in mass production	36.00	29.00	25.00
C245-944	A= 1,8 x 0,8 mm B= 13,5 mm 	General use	32.00	26.00	23.00
C245-844*	A= 1,8 x 0,8 mm B= 13,5 mm 	General use	40.00	33.00	30.00
C245-907	A= 2,2 x 1 mm B= 10 mm 	General use	32.00	26.00	23.00
C245-807*	A= 2,2 x 1 mm B= 10 mm 	General use	32.00 40.00*	26.00 33.00*	23.00 30.00*
C245-407	A= 2,2 x 1 mm B= 10 mm High thermal efficiency 	General use			
C245-770	A= 2,4 x 0,3 mm B= 8 mm High thermal efficiency 	General use			
C245-759	A= 2,4 x 0,5 mm B= 10 mm High thermal efficiency 	General use	32.00	26.00	23.00
C245-741	A= 2,4 x 0,6 mm B= 8 mm High thermal efficiency 	General use			
C245-155E	A= 2,4 x 0,8 mm B= 7,4 mm High thermal efficiency 	Tough and repetitive works in mass production	36.00	29.00	25.00
C245-729	A= 2,7 x 1 mm B= 10,5 mm 	General use	32.00 40.00*	26.00 33.00*	23.00 30.00*
C245-061	A= 3 x 1 mm B= 15 mm 	General use			
C245-261*	A= 3 x 1 mm B= 15 mm 	General use			
C245-161E	A= 3,2 x 0,8 mm B= 11 mm High thermal efficiency 	Tough and repetitive works in mass production	36.00	26.00	25.00
C245-911	A= 3,2 x 1,2 mm B= 10 mm High thermal efficiency 	General use	32.00	-	23.00
C245-811*	A= 3,2 x 1,2 mm B= 10 mm High thermal efficiency 	General use	32.00 40.00*	26.00 33.00*	23.00 30.00*
C245-775	A= 3,2 x 1,2 mm B= 17 mm High thermal efficiency 	General use			
C245-755	A= 4 x 0,8 mm B= 10 mm High thermal efficiency 	General use			

*These cartridges are 20mm longer than normal cartridges for easier access to difficult-to-reach joints.

HIGH THERMAL EFFICIENCY: These are characterised by their optimised tip geometries which achieve up to 40% improvement in thermal efficiency.

C245 Cartridges for T245 Handles

Unit Price \$

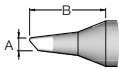
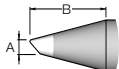
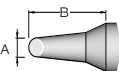
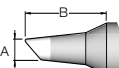
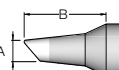
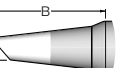
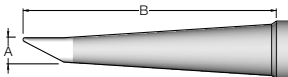
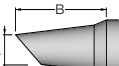
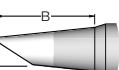
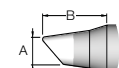
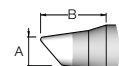
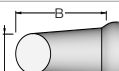
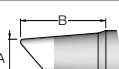
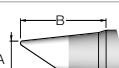
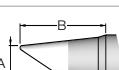
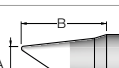
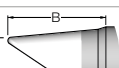
	Ref.	Size	Suggested components	1+	10+	50+
	C245-756	A= 4,8 x 1 mm B= 9,5 mm High thermal efficiency		General use	32.00 40.00*	26.00 33.00*
	C245-908	A= 4,8 x 1,5 mm B= 7 mm High thermal efficiency				
	C245-808*	A= 4,8 x 1,5 mm B= 7 mm High thermal efficiency				
	C245-708	A= 4,8 x 1,5 mm B= 13,5 mm High thermal efficiency				
	C245-069	A= Ø 5 x 1,7 mm B= 7,5 mm High thermal efficiency				
	C245-966	A= 6,6 x 1,8 mm B= 6 mm High thermal efficiency				
	C245-866*	A= 6,6 x 1,8 mm B= 6 mm High thermal efficiency				
CHISEL BENT	C245-962	A = 1,2 x 0,7 mm B = 9 mm		General use	32.00 40.00*	26.00 33.00*
	C245-862*	A = 1,2 x 0,7 mm B = 9 mm				
	C245-963	A = 1,8 x 0,8 mm B = 12 mm				
	C245-863*	A = 1,8 x 0,8 mm B = 12 mm				
	C245-946	A = 2,2 x 1 mm B = 9 mm				
	C245-846*	A = 2,2 x 1 mm B = 9 mm				
	C245-732	A = 3,2 x 1,5 mm B = 11,5 mm				
	C245-761	A = 3 x 1 mm B = 13 mm				
BEVEL	C245-747	A = Ø 0,6 mm B = 13,5 mm		Package 0603 Through hole	32.00	26.00
	C245-710	A = Ø 1,2 mm B = 12 mm				
	C245-064	A = Ø 1,3 mm B = 9,5 mm				

*These cartridges are 20mm longer than normal cartridges for easier access to difficult-to-reach joints.

HIGH THERMAL EFFICIENCY: These are characterised by their optimised tip geometries which achieve up to 40% improvement in thermal efficiency.

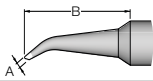
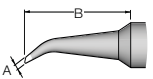
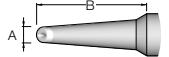
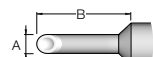
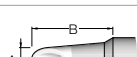
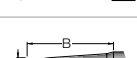
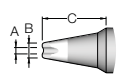
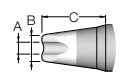
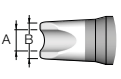
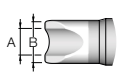
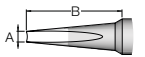
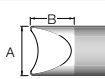
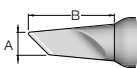
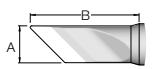
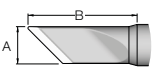
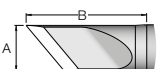
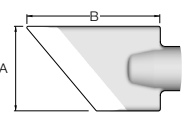
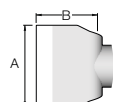
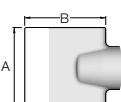
C245 Special Cartridges for T245 Handles

Unit Price \$

	Ref.	Size	Suggested components	1+	10+	50+	
BEVEL	C245-905	A = Ø 1,5 mm B = 9,5 mm		Drag soldering Through hole	32.00	26.00	23.00
	C245-405	A = Ø 1,5 mm B = 9,5 mm		Drag soldering Through hole			
	C245-102	A = Ø 2 mm B = 9,5 mm		Drag soldering, Through hole Hoof tip with reduced tinned surface, ideal for touch up			
	C245-945	A = Ø 2,2 mm B = 10 mm		Drag soldering Through hole			
	C245-845	A = Ø 2,2 mm B = 10 mm		Drag soldering Through hole	40.00	33.00	30.00
	C245-156E	A = Ø 2,4 mm B = 12 mm		SMD components	36.00	29.00	25.00
	C245-795	A = Ø 2,5 mm B = 30,6 mm		Drag soldering Through hole	65.00	-	-
	C245-784	A = 2,8 x 4 mm B = 10 mm		Drag soldering Through hole	32.00	26.00	23.00
	C245-793	A = Ø 2,8 mm B = 12 mm		Drag soldering Through hole	32.00	-	-
	C245-912	A = Ø 3 mm B = 8 mm		Drag soldering Through hole	32.00	26.00	23.00
	C245-812	A = Ø 3 mm B = 8 mm		Drag soldering Through hole	40.00	33.00	30.00
	C245-797	A = Ø 3,8 mm B = 10,5 mm		Hoof Tip with reduced tinned surface, ideal for touch-up	32.00	-	-
	C245-951	A = Ø 3,8 mm B = 10,5 mm High thermal efficiency		Drag soldering Through hole	32.00	-	23.00
	C245-056	A = Ø 3,5 mm B = 10,5 mm High thermal efficiency		Drag soldering Through hole	32.00	26.00	23.00
	C245-256*	A = Ø 3,5 mm B = 10,5 mm High thermal efficiency		Drag soldering Through hole	40.00	33.00	30.00
	C245-354E*	A = Ø 3,5 mm B = 10,5 mm High thermal efficiency		Drag soldering Through hole	44.00	31.00	30.00
	C245-766	A = Ø 5 mm B = 12 mm High thermal efficiency		Wide area	32.00	-	23.00
	C245-301	A = Ø 8,8 mm B = 19,1 mm		Wide area	63.00	52.00	44.00

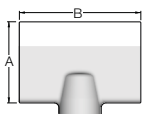
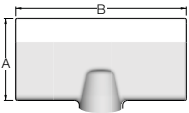
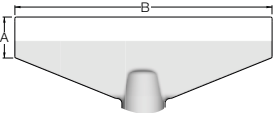
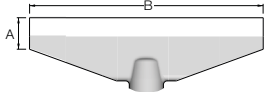
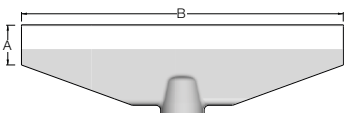
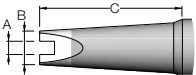
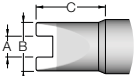
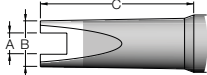
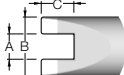
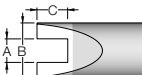
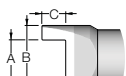
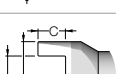
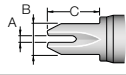
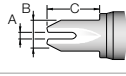
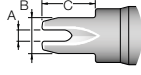
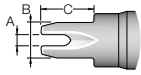
C245 Special Cartridges for T245 Handles

Unit Price \$

	Ref.	Size	Suggested components	1+	10+	50+
BEVEL BENT	C245-748	A = Ø 0,6 mm B = 13 mm 	Package 0603 Through hole	49.00	40.00	36.00
	C245-749	A = Ø 0,6 mm B = 13 mm 	Package 0603 Through hole			
SPOON	C245-965	A = Ø 1,9 mm B = 13,5 mm 	Drag soldering	44.00	36.00	33.00
	C245-067	A = Ø 2,3 mm B = 11,5 mm 	Drag soldering			
	C245-931	A = Ø 2,7 mm B = 10 mm 	Drag soldering			
	C245-938	A = 3,8 mm B = 10,5 mm 	Drag soldering			
BARREL	C245-790	A = Ø 0,6 mm B = Ø 1,8 mm C = 7,6 mm 	Through hole Cables and connections	38.00	31.00	29.00
	C245-785	A = Ø 1,5 mm B = Ø 3 mm C = 7,5 mm 	Through hole Cables and connections			
	C245-763	A = Ø 2,5 mm B = Ø 4 mm 	Through hole Cables and connections			
	C245-760	A = Ø 3,5 mm B = Ø 5 mm 	Through hole Cables and connections			
ROUND CONNECTOR	C245-122	A = 1,5 x 0,5 mm B = 13,5 mm 	Cables and connections	48.00	39.00	35.00
	C245-762	A = 6,7 x 1,8 mm B = 6 mm 	Cables and connections	45.00	38.00	34.00
KNIFE	C245-789	A = 3,8 x 0,3 mm B = 10,6 mm 	Drag soldering	42.00	33.00	28.00
	C245-939	A = 6 x Ø 0,4 mm B = 13,5 mm 	Drag soldering	42.00	33.00	30.00
	C245-765	A = 6 x 0,4 mm B = 13,5 mm 	Drag soldering			
	C245-157E	A = 7,2 x 0,1 mm B = 14,9 mm 	Drag soldering	44.00	36.00	31.00
	C245-955	A = 13 x 0,5 mm B = 16,5 mm 	Drag soldering Connector desoldering	52.00	43.00	38.00
BLADE	C245-730	A = 10 x 1,2 mm B = 7 mm 	Pad cleaning Connector desoldering	62.00	52.00	47.00
	C245-914	A = 10 x 2,4 mm B = 10 mm 	Pad cleaning Connector desoldering	55.00	45.00	39.00

C245 Special Cartridges for T245 Handles

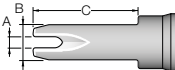
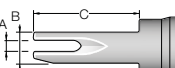
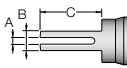
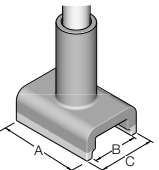
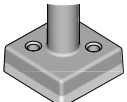
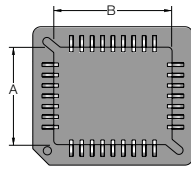
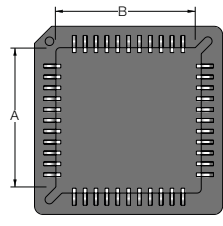
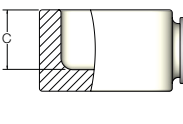
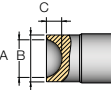
Unit Price \$

	Ref.	Size	Suggested components	1+	10+	50+
	C245-752	A = 10 mm B = 15 x 2,2 mm 	Pad cleaning Connector desoldering	55.00	45.00	39.00
	C245-913	A = 10 mm B = 21 x 2,4 mm 	Pad cleaning Connector desoldering			
	C245-949	A = 10 mm B = 32 x 2,4 mm 	Pad cleaning Connector desoldering	63.00	52.00	44.00
	C245-776	A = 10 mm B = 37 x 2,4 mm 	Pad cleaning Connector desoldering	91.00	75.00	64.00
	C245-792	A = 10 mm B = 40 x 2,4 mm 	Pad cleaning Connector desoldering			
CHIP	C245-757	A = 1,25 mm B = 3,2 x 1,5 mm C = 13,5 mm 	SMD resistors SMD capacitors	38.00	31.00	29.00
	C245-016	A = 2 mm B = 4,7 x 1,6 mm C = 6,5 mm 	SMD resistors SMD capacitors	44.00	36.00	33.00
	C245-758	A = 2 mm B = 4,3 x 2,5 mm C = 14,5 mm 	SMD resistors SMD capacitors	38.00	31.00	29.00
	C245-017	A = 2,2 mm B = 5,4 x 1,6 mm C = 3 mm 	SMD resistors SMD capacitors	44.00	36.00	33.00
	C245-150	A = 2,3 mm B = 5,5 x 1,6 mm C = 3 mm 	SMD resistors SMD capacitors	38.00	31.00	29.00
	C245-018	A = 3,5 mm B = 6,2 x 1,8 mm C = 2,2 mm 	SMD resistors SMD capacitors	44.00	36.00	33.00
	C245-019	A = 4,6 mm B = 7,2 mm C = 2,5 mm 	SMD resistors SMD capacitors			
DRAG	C245-754	A = 0,75 mm B = 3,5 mm C = 6 mm 	Through hole drag soldering	42.00 49.00*	35.00 40.00*	31.00 36.00*
	C245-654*	A = 0,75 mm B = 3,5 mm C = 6 mm 	Through hole drag soldering			
	C245-751	A = 1,25 mm B = 4 mm C = 6 mm 	Through hole drag soldering			
	C245-651*	A = 1,25 mm B = 4 mm C = 6 mm 	Through hole drag soldering			

*These cartridges are 20mm longer than normal cartridges for easier access to difficult-to-reach joints.

C245 Special Cartridges for T245 Handles

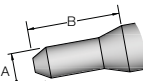
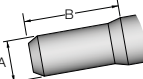
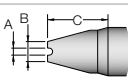
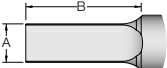
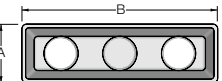
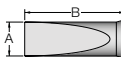
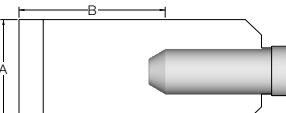
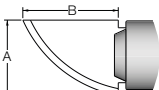
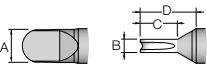
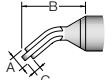
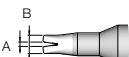
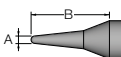
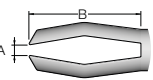
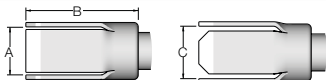
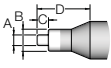
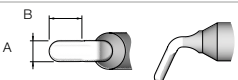
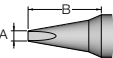
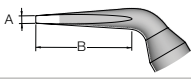
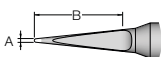
Unit Price \$

	Ref.	Size	Suggested components	1+	10+	50+
	C245-667*	A = 1,25 mm B = 4 mm C = 12 mm 	Through hole drag soldering	45.00	37.00	32.00
	C245-669*	A = 1,25 mm B = 3,5 mm C = 12 mm 	Through hole drag soldering			
	C245-796	A = 0,75 mm B = 2,2 mm C = 7 mm 	Through hole drag soldering	38.00	-	-
DUAL IN LINE	C245-220	A = 6 mm ; B = 5,4 mm ; C = 7,2 mm 	Drag soldering Dual in Line IC	65.00	55.00	46.00
	C245-250	A = 8 mm ; B = 5,4 mm ; C = 7 mm		65.00	55.00	46.00
	C245-221	A = 10 mm ; B = 5,5 mm ; C = 7mm		65.00	55.00	46.00
	C245-303	A = 6 mm ; B = 6,5 mm ; C = 8,3 mm		65.00	55.00	46.00
	C245-222	A = 13 mm ; B = 7 mm ; C = 9 mm		68.00	56.00	47.00
	C245-306	A = 10 mm ; B = 9,5 mm ; C = 11,5 mm		68.00	56.00	47.00
	C245-305	A = 12 mm ; B = 9,6 mm ; C = 11,5 mm		68.00	56.00	47.00
	C245-304	A = 15 mm ; B = 9,5 mm ; C = 11,5 mm		68.00	56.00	47.00
	C245-215	A = 18 mm ; B = 9,5 mm ; C = 11,5 mm		68.00	56.00	47.00
	C245-226	A = 29 mm ; B = 15, 2mm ; C = 17 mm		68.00	56.00	47.00
QFP/PLCC	C245-223	A = 3 mm ; B = 10 x 8,5 mm 	QFP	65.00	55.00	49.00
	C245-224	A = 3 mm ; B = 14 x 12 mm		69.00	57.00	52.00
	C245-228	A = 4,5 mm ; B = 15 x 12,4 mm		69.00	57.00	52.00
	C245-351	A = 5,5 mm ; B = 15,3 x 12,3 mm		69.00	57.00	52.00
	C245-315	A = 3,5 mm ; B = 17,5 x 15 mm		69.00	57.00	52.00
	C245-352	A = 3,5 mm ; B = 17,8 x 15,4 mm		69.00	-	-
	C245-227	A = 5,5 mm ; B = 20 x 17,5 mm		69.00	57.00	52.00
	C245-344	A = 3,5 mm ; B = 27,9 x 26 mm		105	-	-
PLCC SOCKET	C245-248	A = 11,9 mm B = 14,4 mm Num. of contact positions: 32 	PLCC sockets	69.00	57.00	52.00
	C245-247	A = 17 mm B = 17 mm Num. of contact positions: 44 	PLCC sockets			
SOLDER POT	C245-SP01	A = 15 mm B = 18 mm C = 10 mm 	Tinning wires and components Desolder Through hole Multi-pin components	120	-	-
HEAT STACKING	C245-053	A = Ø 3,8 mm ; B = Ø 5 mm ; C = 0,9 mm 	Chrome finish, design for plastic rivets	44.00	36.00	33.00
	C245-052	A = Ø 4,9 mm ; B = Ø 6 mm ; C = 2 mm		44.00	36.00	33.00
	C245-054	A = Ø 6,5 mm ; B = Ø 7 mm ; C = 2,1 mm		44.00	36.00	33.00
	C245-798	A = Ø 8 mm ; B = Ø 10 mm ; C = 4 mm		44.00	36.00	33.00
	C245-791	A = Ø 9,8 mm ; B = Ø 12 mm ; C = 4 mm		48.00	42.00	34.00

*These cartridges are 20mm longer than normal cartridges for easier access to difficult-to-reach joints.

C245 Special Cartridges for T245 Handles

Unit Price \$

	Ref.	Size	Suggested components	1+	10+	50+
	C245-312	A = Ø 3,2 mm B = 9,5 mm 	Plastics	46.00	38.00	34.00
	C245-313	A = Ø 4,1 mm B = 9,5 mm 	Plastics			
	C245-124	A = 0,7 mm B = 2 mm C = 6 mm 	Plastics	48.00	39.00	35.00
	C245-123	A = 4 mm B = 12 mm 	Plastics	50.00	42.00	38.00
	C245-311	A = 6 x 6 mm B = 20 mm 	Plastics	59.00	49.00	44.00
CONFORMAL COATING REMOVAL	C245-109	A = 4,3 x 12,5 mm B = 12,5 mm 	Plastics Remove underfill encapsulants	40.00	-	30.00
CUTTER	C245-121	A = 13 x 0,65 mm B = 16 mm 	Plastic Rubber cutter	59.00	48.00	43.00
	C245-138	A = 9,9 mm B = 12 mm 	Plastic Rubber cutter			
CUSTOMIZED	C245-009	A = 4,5 mm; B = 1,8 mm C = 5 mm; D = 7,5 mm 	QFP Package	44.00	36.00	33.00
	C245-010	A = 4,5 mm B = 8,6 mm C = 1 mm 	PLCC Package			
	C245-118	A = 0,4 mm B = 2,5 mm 	Cable Soldering	48.00	39.00	35.00
	C245-119	A = Ø 1 mm B = 10,5 mm 	Teflon Coated Tip	70.00	59.00	52.00
	C245-268	A = 1,5 mm B = 15 mm 	Fast Soldering on Male Contacts	63.00	53.00	47.00
	C245-136	A = 6,5 mm B = 12 mm C = 7,1 mm 	Desoldering micro stick switches	59.00	49.00	44.00
	C245-117	A = Ø 1,4 mm; B = Ø 2,9 mm C = 1,5 mm; D = 7,1 mm 	Through Hole Soldering	46.00	38.00	34.00
	C245-116	A = 3 mm B = 5 mm 	To solder inside a connector	56.00	46.00	42.00
	C245-772	A = Ø 1,4 x 0,7 mm B = 10 mm 	Pure Nickel Tip for HMP (High Melting Point) Soldering	70.00	59.00	52.00
	C245-771	A = 1 mm B = 13 mm 	Between pins	40.00	33.00	30.00
	C245-764	A = Ø 0,5 mm B = 12 mm 	Fine Pitch High Density Connectors	32.00	26.00	23.00

*These cartridges are 20mm longer than normal cartridges for easier access to difficult-to-reach joints.

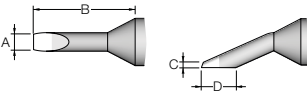
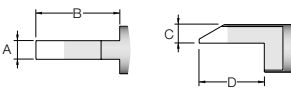
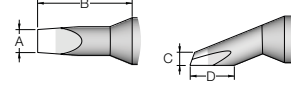
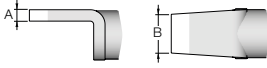
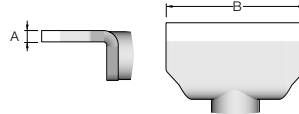
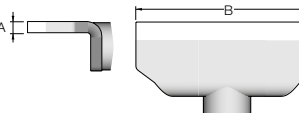
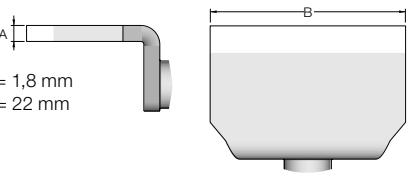
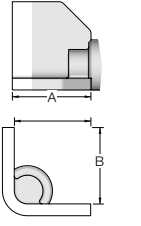
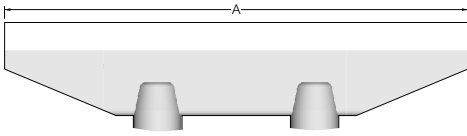
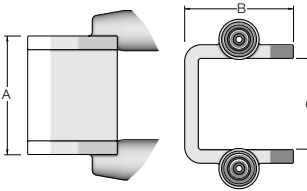
C250 Cartridges for AL250 Auto-Feed Iron and AP250 Solder Feed Iron

Unit Price \$

	Ref.	Size	1+	10+	50+
CONICAL BENT	C250-420	A = Ø 0,4 mm B = 9,5 mm	44.00	36.00	33.00
	C250-401	A = Ø 0,6 mm B = 9,6 mm			
	C250-402	A = Ø 0,8 mm B = 13 mm			
	C250-403	A = Ø 1 mm B = 9,7 mm			
	C250-409	A = Ø 1,7 mm B = 11 mm			
	C250-410	A = Ø 2,2 mm B = 11 mm			
CHISEL	C250-407	A = 1,2 x 0,7 mm B = 10 mm	44.00	36.00	33.00
	C250-408	A = 2,2 x 1 mm B = 10,2 mm			
	C250-413	A = 2,2 x 1 mm B = 10 mm			
	C250-411	A = 4,8 x 1,5 mm B = 7 mm			
CHISEL BENT	C250-404	A = 1,2 x 0,7 mm B = 9 mm	44.00	36.00	33.00
	C250-405	A = 1,8 x 0,8 mm B = 12 mm			
	C250-406	A = 2,2 x 1 mm B = 9 mm			
	C250-418	A = 3,2 x 1,5 mm B = 12 mm			
	C250-412	A = 4,8 x 1,5 mm B = 12,4 mm			
BEVEL	C250-414	A = Ø 2,2 mm B = 10 mm	44.00	36.00	33.00
	C250-424	A = Ø 3 mm B = 8 mm	44.00	-	-
	C250-415	A = Ø 3,8 mm B = 10,5 mm	44.00	36.00	33.00

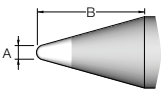
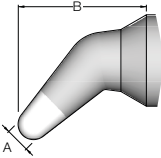
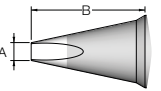
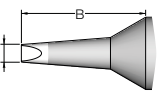
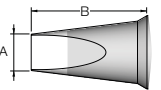
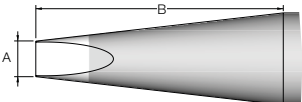
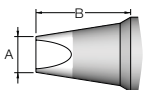
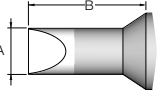
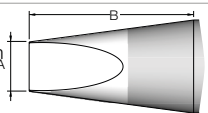
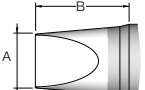
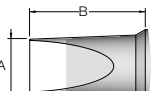
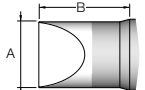
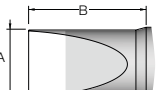
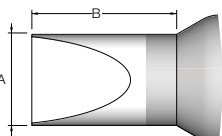
C420 Cartridges for HT420 Thermal Tweezers

Unit Price \$

	Ref.	Size	Suggested components	1+	10+	50+
TWEEZER CHIP	C420-271	A = 1,5 mm B = 11 mm C = 0,6 mm D = 3,8 mm 	Soldering and desoldering SMD components	49.00	40.00	36.00
	C420-287	A = 2 mm B = 9 mm C = 2 mm D = 7 mm 		101.00	83.00	74.00
	C420-272	A = 1,5 mm B = 10,5 mm C = 1,5 mm D = 5 mm 		49.00	40.00	36.00
TWEEZER BLADE	C420-273	A = 1,2 mm B = 4 mm 	Desoldering Dual-in-line packages	55.00	45.00	40.00
	C420-274	A = 1,2 mm B = 6 mm 				
	C420-275	A = 1,2 mm B = 8 mm 				
	C420-276	A = 1,2 mm B = 10 mm 				
	C420-277	A = 1,2 mm B = 15 mm 				
	C420-278	A = 1,2 mm B = 20 mm 				
	C420-285	A = 1,8 mm B = 22 mm 		70.00	59.00	52.00
TWEEZER QFP	C420-279 C420-280 C420-288	A = 8,2 mm ; B = 8 mm A = 8,2 mm ; B = 11 mm A = 8,2 mm ; B = 14,5 mm 	QFP and PLCC package	55.00	45.00	40.00
				55.00	45.00	40.00
				100.00	-	-
TWEEZER CUSTOMIZED	C420-283		For soldering and desoldering SMD components	168.00	139.00	125.00
	C420-286	A = 15,6 mm B = 14,3 mm C = 12 mm 	For soldering and desoldering SMD components	154.00	127.00	114.00

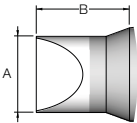
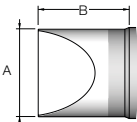
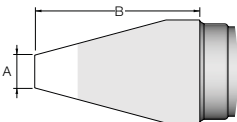
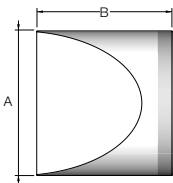
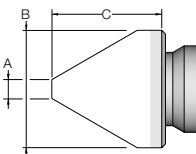
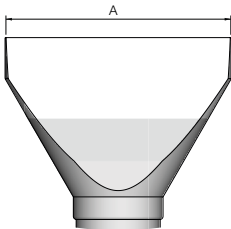
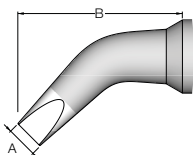
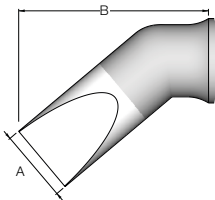
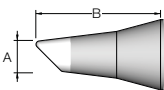
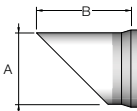
C470 Cartridges for T470 HD Handles and HT470 HD Thermal Tweezers

Unit Price \$

	Ref.	Size	Suggested components	1+	10+	50+
CONICAL	C470-001	A = Ø 1,7 mm B = 12 mm 	For intensive soldering purposes SMD Applications with high power requirements	48.00	39.00	35.00
CONICAL BENT	C470-008	A = Ø 3,5 mm B = 14,5 mm 				
CHISEL	C470-013	A = 2 x 0,9 mm B = 13 mm 	For intensive soldering purposes SMD Applications with high power requirements	48.00	39.00	35.00
	C470-036	A = 2 x 1 mm B = 14 mm 				
	C470-014	A = 4 x 1,3 mm B = 13 mm 				
	C470-040	A = 4 x 1,3 mm B = 28 mm 		56.00	46.00	39.00
	C470-035	A = 4 x 2,5 mm B = 10,5 mm 		48.00	39.00	35.00
	C470-017	A = 5 x 1,2 mm B = 13 mm 				
	C470-009	A = 5,5 x 1,5 mm B = 18,4 mm 				
	C470-002	A = 6 x 1,5 mm B = 10,4 mm 				
	C470-015	A = 6 x 1,7 mm B = 13 mm 				
	C470-004	A = 7,5 x 1,5 mm B = 10,3 mm 				
	C470-016	A = 7,5 x 1,7 mm B = 13 mm 				
	C470-058	A = 8 x 2,5 mm B = 16,5 mm 				

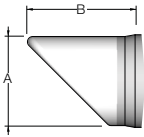
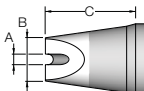
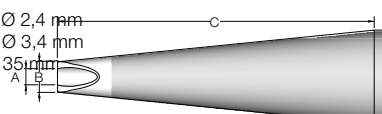
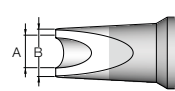
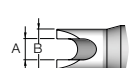
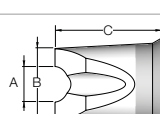
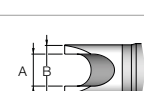
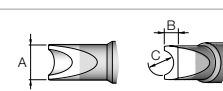
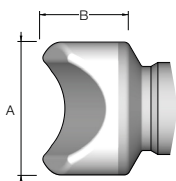
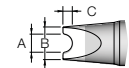
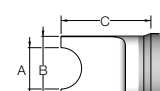
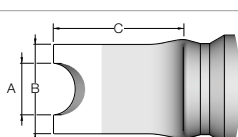
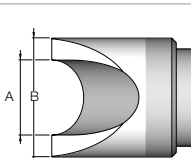
C470 Special Cartridges for T470 HD Handles and HT470 HD Thermal Tweezers

Unit Price \$

	Ref.	Size	Suggested components	1+	10+	50+
	C470-039	A = 8,5 x 2,5 mm B = 10,4 mm 	For intensive soldering purposes SMD Applications with high power requirements	48.00	39.00	35.00
	C470-006	A = 10 x 2,5 mm B = 10,4 mm 	For intensive soldering purposes SMD Applications with high power requirements			
	C470-021	A = 4 x 12 mm B = 19 mm 	For intensive soldering purposes SMD Applications with high power requirements	98.00	81.00	73.00
	C470-007	A = 15,5 x 2,5 mm B = 15 mm 	For intensive soldering purposes SMD Applications with high power requirements	48.00	39.00	35.00
	C470-067	A = 2,5 x 15,5 mm B = 15,5 mm C = 15 mm 	For intensive soldering purposes SMD Applications with high power requirements	65.00	-	-
	C470-022	A = 28 x 4 mm 	For intensive soldering purposes SMD Applications with high power requirements	112.00	112.00	100.00
CHISEL BENT	C470-034	A = 3,5 x 1,5 mm B = 18 mm 	For intensive soldering purposes SMD Applications with high power requirements	48.00	39.00	35.00
	C470-018	A = 8,9 x 1,7 mm B = 23,5 mm 	For intensive soldering purposes SMD Applications with high power requirements	53.00	43.00	37.00
BEVEL	C470-019	A = Ø 3,5 mm B = 14 mm 	For intensive soldering purposes SMD Applications with high power requirements	48.00	39.00	35.00
	C470-003	A = Ø 7,5 mm B = 10 mm 	For intensive soldering purposes SMD Applications with high power requirements			

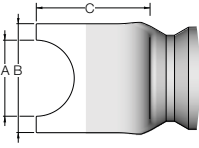
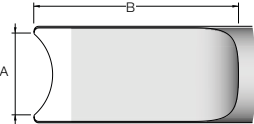
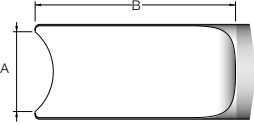
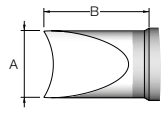
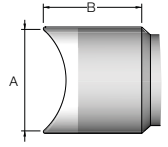
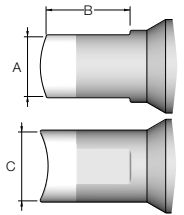
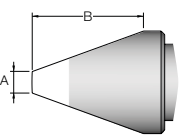
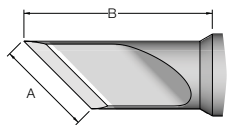
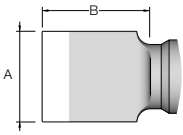
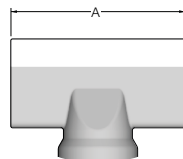
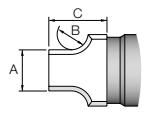
C470 Special Cartridges for T470 HD Handles and HT470 HD Thermal Tweezers

Unit Price \$

	Ref.	Size	Suggested components	1+	10+	50+
	C470-056	A = Ø 10 mm B = 12 mm 	For intensive soldering purposes SMD Applications with high power requirements	48.00	39.00	35.00
	C470-028	A = 1,2 mm B = 5 x 1,8 mm C = 10,3 mm 	For intensive soldering purposes SMD Applications with high power requirements	68.00	57.00	52.00
	C470-020	A = Ø 2,4 mm B = Ø 3,4 mm C = 35 mm 	For intensive soldering purposes SMD Applications with high power requirements	98.00	81.00	73.00
BARREL	C470-048	A = Ø 3,4 mm B = 5,5 mm 	Soldering cables and connectors	69.00	57.00	52.00
	C470-033	A = 3,65 mm B = 7 x 1,8 mm 	Soldering cables and connectors	68.00	57.00	52.00
	C470-055	A = Ø 4 mm B = 8 mm C = 12 mm 	Soldering through holes	72.00	59.00	54.00
	C470-030	A = 5 mm B = 7,9 x 1,8 mm 	Soldering cables and connectors	53.00	44.00	39.00
	C470-049	A = 6,9 mm B = 2,8 mm C = Ø 5,2 mm 	Soldering cables and connectors	69.00	57.00	52.00
	C470-041	A = Ø 15 mm B = 9 mm 	Soldering cables and connectors	70.00	59.00	52.00
	C470-031	A = 3,3 mm B = 6 x 1,8 mm C = 1,7 mm 	Soldering cables and connectors	68.00	57.00	52.00
ROUND CONNECTOR	C470-042	A = 4,8 mm B = 7,5 mm C = 10,5 mm 	For intensive soldering purposes SMD Applications with high power requirements	59.00	49.00	44.00
	C470-066	A = Ø 5,5 mm B = Ø 9,4 mm C = 13,7 mm 	For intensive soldering purposes SMD Applications with high power requirements	65.00	52.00	46.00
	C470-037	A = 8 mm B = 12,7 x 1,9 mm 	Soldering cables and connectors	62.00	52.00	47.00

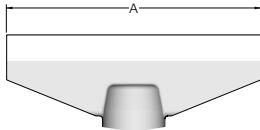
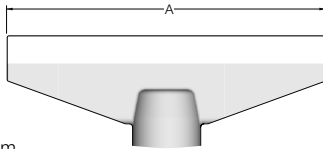
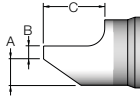
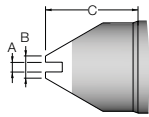
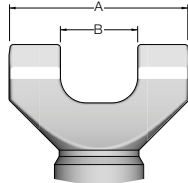
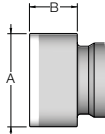
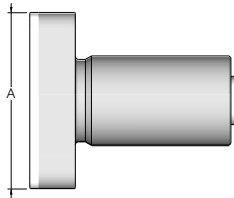
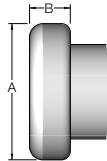
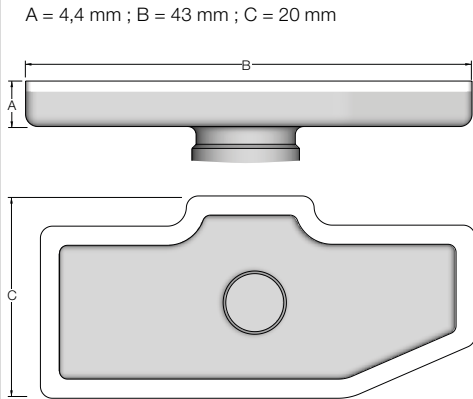
C470 Special Cartridges for T470 HD Handles and HT470 HD Thermal Tweezers

Unit Price \$

	Ref.	Size	Suggested components	1+	10+	50+
	C470-065	A = 8,5 mm B = 12,2 mm C = 12,7 mm 	Soldering cables and connectors	59.00	-	-
	C470-012	A = 10,4 mm (R6 mm) B = 22 mm 	For intensive soldering purposes SMD Applications with high power requirements	67.00	56.00	51.00
	C470-038	A = 10,4 mm (R6 mm) B = 22 mm 	For intensive soldering purposes SMD Applications with high power requirements	62.00	52.00	47.00
	C470-047	A = 7,5 mm B = 12 mm 	Soldering cables and connectors	61.00	51.00	46.00
	C470-010	A = Ø 12,2 mm (R8 mm) B = 11 mm 	For intensive soldering purposes SMD Applications with high power requirements	74.00	61.00	55.00
	C470-052	A = 7 mm B = 10 mm C = Ø 8,5 mm (R8,5 mm) 	Cylindrical parts of a max Ø 17 mm	105.00	86.00	77.00
	C470-029	A = 3 x 14 mm (R31 mm) B = 15,2 mm 	For intensive soldering purposes SMD Applications with high power requirements	70.00	59.00	52.00
KNIFE	C470-061	A = 10,6 x 0,1 mm B = 20,9 mm 	For intensive soldering purposes SMD Applications with high power requirements	74.00	61.00	55.00
BLADE	C470-064	A = 10 x 2,5 mm B = 12 mm 	Desolder pin rows	100.00	61.00	55.00
	C470-059	A = 20 x 2,4 mm 	Desolder pin rows	74.00	61.00	55.00
	C470-050	A = 4,6 x 8 mm B = Ø 3,8 mm C = 6,5 mm 	Special connectors	56.00	46.00	42.00

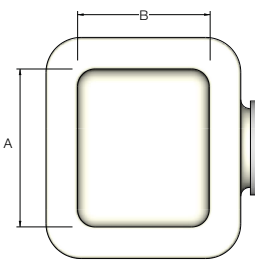
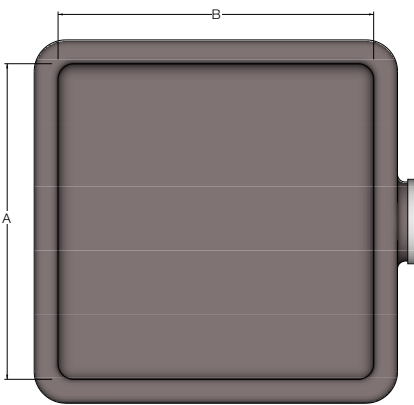
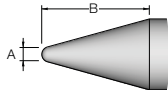
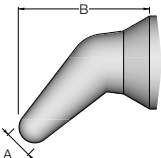
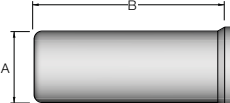
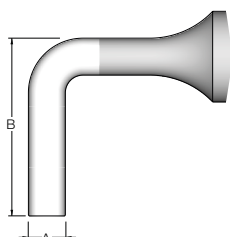
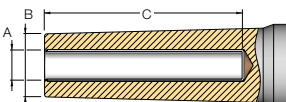
C470 Special Cartridges for T470 HD Handles and HT470 HD Thermal Tweezers

Unit Price \$

	Ref.	Size	Suggested components	1+	10+	50+
	C470-023	 A = 32 x 2,4 mm	Desolder large pin rows	112.00	92.00	83.00
	C470-063	 A = 37 x 2,4 mm	Desolder large pin rows	112.00	-	-
	C470-046	 A = 3 mm B = 1,5 mm C = 7 mm	Soldering cables and connectors	56.00	46.00	42.00
DRAG	C470-043	 A = 1,1 mm B = 2,5 mm C = 10,5 mm	Solder cables of Ø 1 mm maximum	53.00	44.00	39.00
FASTON TERMINAL	C470-051	 A = 21 mm B = 9 mm	For soldering two ends of a connector	98.00	81.00	73.00
	C470-044	 A = 10 x 15 mm B = 5 mm	Desoldering RF Shields	85.00	72.00	64.00
	C470-057	 A = 20 x 30 mm	Removing RF shields PCBs in mobiles, tablets, PC, routers and leds soldered on metal substarters	98.00	81.00	73.00
RF SHIELD REMOVAL	C470-005	 A = Ø 15 mm B = 4,5 mm	Intensive soldering purposes SMD Applications with high power requirements	53.00	43.00	39.00
	C470-027	 A = 4,4 mm ; B = 43 mm ; C = 20 mm	Intensive soldering purposes SMD Applications with high power requirements	364.00	295.00	261.00

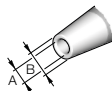
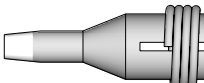
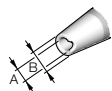
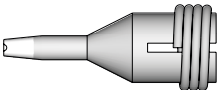
C470 Special Cartridges for T470 HD Handles and HT470 HD Thermal Tweezers

Unit Price \$

	Ref.	Size	Suggested components	1+	10+	50+
SOLDER POT	C470-SP01	A = 18 mm B = 15 mm 	Tinning wires and components Desolder Through Hole Multipin components	140.00	-	-
	C470-SP42	A = 40 mm B = 40 mm 	Tinning wires and components Desolder Through Hole Multipin components	250.00	-	-
HEAT STACKING	C470-025	A = Ø 1,7 mm B = 12,3 mm 	Plastic riveting	55.00	45.00	40.00
	C470-026	A = Ø 3,5 mm B = 14,6 mm 	Plastic riveting			
	C470-032	A = Ø 9 mm B = 24 mm 	Plastic riveting			
CUSTOMIZED	C470-011	A = Ø 4,2 mm B = 20,2 mm 	For intensive soldering purposes SMD Applications with high power requirements	67.00	56.00	51.00
	C470-045	A = 3,5 mm B = 8 mm C = 25 mm 	Soldering long pins SMD Applications with high power requirements	73.00	60.00	53.00

C360 Tips for DS360 Micro Desoldering Iron

Unit Price \$

	Ref.	Size		Suggested components	1+	10+	50+
THROUGH-HOLE DESOLDERING	C360-001	A = Ø 0,6 mm B = Ø 1 mm Ø máx. pin = 0,4 mm	 	Through-hole	8,00	7,00	6,00
	C360-002	A = Ø 0,8 mm B = Ø 1,2 mm Ø máx. pin = 0,6 mm					
	C360-003	A = Ø 1 mm B = Ø 1,4 mm Ø máx. pin = 0,8 mm					
	C360-004	A = Ø 1,2 mm B = Ø 1,6 mm Ø máx. pin = 1 mm					
	C360-007	A = Ø 1,4 mm B = Ø 1,9 mm Ø máx. pin = 1,2 mm					
	C360-006	A = Ø 1,5 mm B = Ø 3 mm Ø máx. pin = 1,3 mm					
PAD CLEANING	C360-011	A = Ø 0,6 mm B = Ø 1 mm	 	Pad cleaning	11,00	10,00	9,00
	C360-012	A = Ø 0,8 mm B = Ø 1,2 mm					
	C360-013	A = Ø 1 mm B = Ø 1,4 mm					
	C360-014	A = Ø 1,2 mm B = Ø 1,6 mm					

Supplied in boxes of 10 units

C560 Tips for DR560 Desoldering Iron

Unit Price \$

	Ref.	Size	1+	10+	50+
THROUGH-HOLE DESOLDERING	C560-001	A = Ø 1,4 mm B = Ø 0,6 mm Ø máx. pin = 0,4 mm	23.00	19.00	17.00
	C560-002	A = Ø 1,8 mm B = Ø 0,8 mm Ø máx. pin = 0,6 mm			
	C560-014	A = Ø 2,5 mm B = Ø 0,8 mm Ø máx. pin = 0,6 mm	26.00	21.00	19.00
	C560-003	A = Ø 2,7 mm B = Ø 1 mm Ø máx. pin = 0,8 mm			
	C560-017	A = Ø 2 mm B = Ø 1,1 mm Ø máx. pin = 1 mm			
	C560-004	A = Ø 3,2 mm B = Ø 1,3 mm Ø máx. pin = 1,1 mm			
	C560-009	A = Ø 5 mm B = Ø 1,3 mm Ø máx. pin = 1,1 mm			
	C560-005	A = Ø 3,4 mm B = Ø 1,5 mm Ø máx. pin = 1,3 mm			
	C560-006	A = Ø 4,2 mm B = Ø 1,9 mm Ø máx. pin = 1,7 mm			
	C560-007	A = Ø 4,8 mm B = Ø 2,4 mm Ø máx. pin = 2,2 mm			
	C560-015	A = Ø 5,2 mm B = Ø 3 mm Ø máx. pin = 2,8 mm			
PAD CLEANING	C560-011	A = Ø 1,4 mm B = Ø 0,6 mm	23.00	19.00	17.00
	C560-012	A = Ø 1,8 mm B = Ø 0,8 mm			
	C560-013	A = Ø 2,7 mm B = Ø 1 mm	26.00	21.00	19.00

R245 Cartridge Range for Automation

Unit Price \$

	Ref.	Size	1+	10+	50+
CHISEL	R245-008	A = 2,2 x 1 mm B = 11,5 mm	40.00	32.00	28.00
	R245-007	A = 4 X 1,5 mm B = 11,5 mm			
BARREL	R245-009	A = 0,8 mm B = 1,8 mm C = 11,5 mm			
	R245-014	A = 1,1 mm B = 4,5 mm C = 11,5 mm			
	R245-010	A = 1,5 mm B = 3 mm C = 11,5 mm			
	R245-011	A = 2,5 mm B = 4 mm C = 11,5 mm			
DRAG	R245-012	A = 3,5 mm B = 5 mm C = 11,5 mm			
	R245-013	A = 1,25 mm B = 3,25 mm C = 11,5 mm			

R470 Cartridge Range for Automation

Unit Price \$

	Ref.	Size	1+	10+	50+
CHISEL	R470-018	A = 1 mm B = 2,5 mm C = 16,9 mm	53.00	48.00	43.00
	R470-019	A = 1,5 mm B = 16, 9 mm			
	R470-016	A = 1,5 mm B = 3 mm C = 16, 9 mm			
	R470-020	A = 2 mm B = 16, 9 mm			
	R470-021	A = 2,5 mm B = 16, 9 mm			
	R470-017	A = 2,5 mm B = 4 mm C = 16, 9 mm			
	R470-022	A = 4 mm B = 16, 9 mm			
	R470-023	A = 5 mm B = 16, 9 mm			
	R470-024	A = 6 m B = 16, 9 mm			
	R470-025	A = 7,5 mm B = 16, 9 mm			
BARREL	R470-028	A = 3,8 mm B = 7,4 mm C = 16, 9 mm			
DRAG	R470-026	A = 0,75 mm B = 2 mm C = 6 mm			
	R470-027	A = 1,25 mm B = 3,25 mm C = 6 mm			

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Conditions of Sale

Prices shown on this price list are FOB Barcelona and taxes are not included

Goods are sent on request and at purchaser's risk

JBC has the right to modify any product or price without previous notice

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