

# 1 Tool Control Unit

## DI

100 V Ref. DI-9D  
120 V Ref. DI-1D  
230 V Ref. DI-2D



## Specifications

### Selectable parameters

Selectable Temperature	90 to 450 °C / 190 to 840 °F
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### Special features

<a href="#">Sleep and Hibernation mode</a>	These modes lower soldering tip temperature when the tool rests in the stand in order to avoid oxidation and extending tip life.
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Max. and min. temperature	Limit the temperature range in which the operator is allowed to work.
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Temperature levels	Instant selection of up to 3 editable temperature settings for solder joints with different heat requirement.
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PIN protection	Keep station parameters protected against unauthorized access.
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### Connectivity

USB-B (front)	Firmware upgrade / Software PC / Traceability
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### Equipotential bonding

### ESD/EOS

ESD safe

### Power supply

Peak power	130 W – 23.5 V
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Voltage (AC)	ref. <b>DI-1D</b> - 120 V
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ref. <b>DI-2D</b> - 230 V
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ref. <b>DI-9D</b> - 100 V
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Ambient operating temp.	10 to 40 °C / 50 to 104 °F
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### Dimensions and weight

Control Unit	90 x 105 x 180 mm / 2.15 kg
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3.5 x 4.1 x 7.1 in / 4.74 lb
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**Connectables**

**Modular System**

Electric Desoldering Module for DI  
MS-A



Pneumatic Desoldering Module for DI  
MV-A



Nitrogen Flow Regulator for DI  
MN-A



**Compatible tools**

Micro Tweezers  
PA120-A



Adjustable Micro Tweezers  
AM120-A



Precision Purpose Handle  
T210-A



Nitrogen Precision Handle  
T210-NA



General Purpose Handle  
T245-A



Nitrogen Handle  
T245-NA



Thermal Tweezers  
HT420-A



Micro Desoldering Iron  
DS360-A



Desoldering Iron  
DR560-A



Solder Feed Iron  
AP250-A



**Accessories**

Pedal Kit for DI, DD, DM and HD  
P-305




Nitrogen Kit for DI  
KN-A



Nitrogen Generator Module  
GN-A



 **Documentation**

- Manuals
  - DI-D Manual
- Exploded View
  - Exploded View
  - Exploded View from series 168498