

Adjustable Micro Tweezers

AM120-A

It provides a perfect solution **for fast and precise SMD rework** of chip components and **small/medium SOP** from PCB assemblies.

Perfect cartridge alignment

The adjusting system guarantees that the cartridges are equally aligned, with vertical and rotatory symmetry.

Stable movement

A single axis system helps guide your hand and steadies your pulse. Ideal for **very precise** applications.

Shortest distance Tip-to-Grip

Provides the greatest precision handling of the tool, even under microscope.

The Micro Tweezers AM120 work with **C120 cartridges** whose exceptional thinness allows reworking components on heavy populated PCBAs without disturbing nearby components.



Specifications

Cartridge compatibility	C120 Range
Station compatibility	CP / DI / DDE / DME
Temperature range	90 to 450 °C / 190 to 840 °F
Peak Power	80 W - 23.5V
Cable length	1.5 m / 4.9 feet
Special features	
Cartridge alignment	The adjustment knobs built in this Micro Tweezers allows perfect alignment of both tips for precise rework of the smallest SMD components.
Stable movement	Thanks to its robust pivot shaft, the Tweezers allows keeping the component in between the tips preventing it from flipping over.
ESD/EOS	
ESD safe	
Tip to ground resistance	2 ohms
Tip to ground voltage	2 mV RMS
Dimensions and weight	
Tool	35 x 32 x 112 mm / 0.1 kg

Product Packaging

Tools [AM120-A](#)

	1.4 x 1.3 x 4.4 in / 0.22 lb
Package	277 x 73 x 50 mm / 0.17 kg
	10.9 x 2.9 x 2.0 in / 0.37 lb
	102 gr (0.22 lb)
	170 gr (0.37 lb)
	277 x 73 x 50 mm

Connectables

Modular System

1 Tool Control Unit
DI



2 Tools Control Unit
DDE



4 Tools Control Unit
DME



Stands

Stand for AM120 Micro Tweezers
AM-SA



Accessories

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



Documentation

Manuals	AM120-A Manual
Exploded View	AM120-A Exploded