

120W Multi-function Rework Station **TENMA™**



Description:

This multi-function SMD rework station is a great value for production, repair work, desoldering, general soldering and reworking surface mount devices with temperature-controlled hot air all in one unit. 3-in-one design saves work space and offers tool convenience

Features:

- Selectable Fahrenheit/Centigrade temperature
- ESD safe
- Suitable for desoldering of SMD components
- IC micrometer temperature control
- Dual LED displays
- Simple key functions

Soldering/Desoldering features:

- Heater and sensor error detection and power cut off
- Password enabled temperature Lock-Out feature
- Spike Free circuitry protects voltage and current sensitive components against current and voltage spikes
- Delayed Suction to prevent clogging up the tip
- Lightweight and ergonomic mini handle for comfort
- Energy saving mode resets the soldering iron temperature to 150°C and the desoldering iron to 200°C If the station is left idle for 20 minutes
- Individually suspendable soldering functions

Hot Air features:

600W heating power allows the unit to heat up quickly

Unit is designed for removing a variety of QFP, SOP, PLCC or SOJ chips etc. and other sensitive components

Heater and sensor error detection and power cut off

Auto-cooling design

Includes:

- Multi-Function SMD rework station
- Desoldering iron assembly with tip
- Soldering iron assembly with tip
- AC Power cord with plug
- Hot air wand

Accessories included:

- Cleaning Kit
- Fume extractor

120W Multi-function Rework Station

- Five piece tweezer set
- One 0.7mm probe
- Four piece nozzle set
- Solder holder
- Hot air wand holder
- Solder and desoldering iron stands
- Heating element for hot-air
- Owners manual

Specifications:

Desoldering Iron

Temperature range : 572°F~842°F
Heating element : 100~120V AC, 170W

Soldering Iron

Temperature range : 302°F~896°F
Heating element : 100~120V AC, 100W

Hot Air

Temperature Range : 212°F~896°F
Power Requirements : 100~120V AC
Power Consumption : 600W
Overall Dimensions : 7.5" x 11.5" x 4.75"
Fuse Type : 15A Fast type

Replacement Tips:

MCM Part #	Description
21-9380	Short conical
21-9381	Long conical
21-9382	Short point
21-9383	Long point
21-9384	0.8mm screwdriver
21-9385	1.6mm screwdriver
21-9386	2.4mm screwdriver
21-9387	3.2mm screwdriver

Replacement Desoldering Tips:

MCM Part #	Size
21-10562	1.0mm
21-10563	1.2mm
21-10564	1.5mm

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Replacement Nozzles:

MCM Part #	Type	Size
72-6711	QFP	10mm × 10mm
72-6712	QFP	11mm × 11mm
72-6716	SOP	4.4mm × 10mm
72-6724	Single	2.5mm
72-6725	Single	4.4mm

Part Number Table

Description	Part Number
Multi-Function SMD Rework Station	21-10560

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