

MICRON SOLDERING STATION



Lead Free Soldering Station 45W

An electronic temperature controlled soldering station, designed to meet the needs of production environments. It's also an ideal entry level, general purpose soldering iron for students and enthusiasts. It features a slender 'pencil design' iron handle with comfortable rubberised grip, connected with a burn-resistant rubber lead. Featuring key pad temperature control from 150°C to 480°C, this soldering station eliminates the need for changing tips to perform different soldering tasks. When set, the iron will maintain tip temperature to $\pm 5^\circ\text{C}$. RoHS compliant.

Part Number

T2416

Features

- *Designed for RoHS lead free soldering
- *LED display
- *Simple key operation
- *Burn proof rubber iron lead
- *Free standing iron holder with tip cleaner
- *Temperature adjustable
- *Temperature 'offset' for fine calibration
- *Password temperature lock
- *Suitable for ROHS compliant soldering
- *ESD safe and spike free circuitry
- *Grounding socket
- *High insulation ceramic heating element
- *Slimline & lightweight hand piece

Mini-Wave Tips: These fine concave tips allow hand flow soldering of surface mount devices (SMD) such as chip caps, resistors, LEDs, SOIC packages and PLCC chips

T2416- Includes:

- 1 - Soldering Station
- 1 - Iron Stand
- 1 - Dry Tip Cleaner
- 1 - 0.8mm Tip
- 1 - Mains Lead

Specifications T2416

Model No.	T2416
Voltage Input	220-240VAC
Heater Voltage	220V
Heater Element	Ceramic
Heater Insulation	>100MW
Temperature Range	150 - 480°C
Tem. Correction Range	$\pm 99^\circ\text{C}$
Heat Up Time	60s
Leakage Voltage	< 0.4mV
Tip to Ground Resistance	< 0.1W
Protection0.5	0.5A M205 Fuse
Weight	1.8kg

Lead Free Soldering Station 80W / 100W

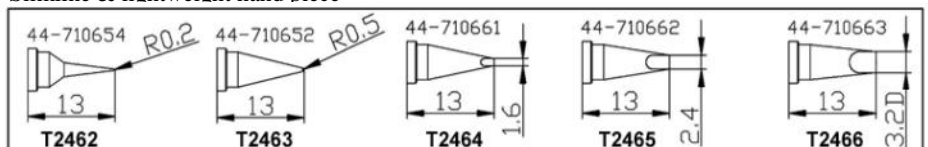
An excellent choice for demanding applications such as production lines, PCB constructions etc. The Micron® 80W/100W soldering station offers the ultimate in controlled temperature hand soldering. Featuring key pad temperature control, this soldering station eliminates the need for changing tips to perform different soldering tasks. Features a huge temperature range from 200° to 480°C. Perfect for all manner of general purpose soldering. Includes 0.8mm conical tip (T 2434). RoHS compliant

Specifications	T2418	T2460
Model No.	T2418	T2460
Voltage Input	220-240VAC	220-240VAC
Heater Voltage	32Vac	32V
Power Consumption	80W	100W
Heater Element	Ceramic	Ceramic
Temperature Range	200 - 480°C	200 - 450°C
Tem. Correction Range	$\pm 99^\circ\text{C}$	$\pm 99^\circ\text{C}$
Heat Up Time	45s	~15s
Leak Voltage	< 0.4mV	< 2.0mV
Protection0.5	1A M205 Fuse	1A M205 Fuse
Total length	188mm (with 2.4D tip)	158mm
Weight	1.8kg	2.5kg

Part Number	Power
T2418	80W
T2460	100W

Features

- *Designed for RoHS lead free soldering
- *Digital display for precise tip Temp.
- *ESD safe and spike free circuitry
- *Burn proof rubber iron lead
- *Free standing iron holder with tip cleaner
- *Temperature adjustable from 200 to 480°C
- *Temperature 'offset' for fine calibration
- *Password temperature lock
- *Sturdy all Steel Construction
- *High insulation ceramic heating element
- *Slimline & lightweight hand piece



Micron Economy 240V Soldering Iron

Economy soldering irons, priced to fit just about any budget. Available in 3 power ratings, 25, 40 and 60W.

Part Number	Power
T2401	25W
T2405	40W
T2409	60W



Professional 240V Soldering Iron

20W Constant Temperature

Fixed 370°C temperature is well suited to general electronic repairs using leaded solder. A long life 1.6mm tip is included, plus a mini bench stand ensuring safe operation in your work area. Fitted with burn proof rubber lead.

Features:

- 370°C fixed temperature
- High efficiency patented heating element
- Iron clad, chrome plated, long life interchangeable tips
- Tip life expectancy is many times that of conventional plated tips
- Supplied with T 2424 1.6mm conical tip
- 3 tip sizes available
- Supplied with mini bench stand
- Burn proof rubber lead.



Part Number	Power
T2420	20W

SMD Tweezer Soldering Handle for T2460

This is an optional for T2460 Station. This high quality tweezer style soldering iron designed for soldering/desoldering and rework of SMD devices. One advantage of this soldering tool is that you can heat up both sides/pads of a surface mount device simultaneously, reducing time required to solder or desolder a part. Includes a combination stand and brass shavings sponge.

Part Number

T2461



Professional 240V Soldering Iron

30W Variable Temperature

This variable temperature 30 watt iron includes a long life iron clad micro chisel tip and a high efficiency long life heating element.

Specifications

- Input: 240VAC 50Hz
- Heat Output: 16-30W
- Tip Temperature: 250-450Deg.C
- Cord Length: 1.8m
- Approval Number: Q02115



Part Number	Power
T2485	30W