



Description

The 7144 is a portable and powerful (100 W) soldering station with thermal control for professional soldering, wireless IR offsetting and excellent thermal recovery for lead-free soldering. Features include a high-visibility display with adjustable angle for clear viewing of set and tip sensor temperatures, and intuitive operation via four front panel buttons. The included 95 W handpiece uses quick-change composite tips, with a 1.6 mm tip supplied as standard.

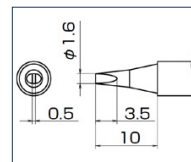
Technical Specifications

Station	
Power consumption	100 W
Temperature range	50 to 450 °C
Temperature stability	± 3 °C at idle temperature
Temperature display	Digital
Output voltage	AC 24 V
Dimensions / Weight	W 93 x H 126 x D 123 mm / 1.2 kg

Soldering Iron (tip supplied 1.6mm)	
Power consumption	95 W (24 V)
Temperature setting range	200 to 450 °C
Nozzle to ground resistance	< 2 Ω
Nozzle to ground potential	< 2 mV
Heating element	Composite heater
Total length / Cord length	Total: 206 mm (with tip) / Cord: 1.2 m
Weight	31 g (with tip)

Features

- Lead free ESD safe soldering station
- Compact and high power station
- 95 W soldering iron with soft ergonomic grip
- Adjustable display angle for better visibility and operation
- Supplied with soldering iron stand with tip holder and sponge
- Supplied with standard solder tip



Ordering Information

7144	Benchtop Soldering Station
7146	6 piece Solder Tip Set (one tip supplied as standard)
7147	Benchtop Fume Extraction kit

Due to continuous development Time Electronics reserves the right to change specifications without prior notice.