



Description

The 7144 soldering station features superior heat transfer and thermal recovery. A low temperature alarm, lockout key card to prevent accidental changes and 30 minute auto-shutoff ensure quality control when working with delicate or temperature sensitive components. The included 70 W handpiece uses quick-change composite tips, with a 1.6 mm tip supplied as standard.

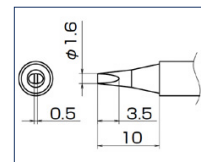
Technical Specifications

Station	
Power consumption	75 W
Temperature range	200 to 450 °C
Temperature stability	± 5 °C at idle temperature
Temperature display	Digital
Output voltage	AC 24 V
Dimensions / Weight	W 80 x H 130 x D 131 mm / 1.2 kg

Soldering Iron (tip supplied 1.6mm)	
Power consumption	70 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: 188 mm (with tip) / Cord: 1.2 m
Weight	30 g (with nozzle)

Features

- Lead free ESD safe soldering station
- Lockout key card prevents accidental temperature settings
- 70W soldering iron with soft ergonomic grip
- Programmable sleep mode, from 0 to 29 minutes, extends tips life
- Supplied with soldering tip holder, sponge, heat resistant pad
- 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.