



Time Electronics

7145 Soldering, Desoldering and Rework System



DESCRIPTION

The 7145 is an advanced soldering system that is designed to increase productivity and process control for a wide range of applications. The system can be supplied with either precision tweezers or desoldering gun hand-piece.

SYSTEM

- Soldering, Desoldering and Rework System
- Power supply, 100 to 240 VAC input, dual switch port with LCD Display
- Advanced Hand-piece, Soldering and Rework
- Desoldering Gun Hand-piece or Tweezers Hand-piece (must be selected on ordering)
- Workstand for Advanced Hand-piece, Soldering and Rework
- Workstand for Gun Hand-piece or Tweezers Hand-piece



SPECIFICATIONS

Ambient Operating Temperature: 10- 40°C (50°F - 104°F)
 Maximum Enclosure Temperature: 55°C (131°F)
 Input Line Voltage: 100- 240 VAC, grounded circuit
 Input Line Frequency: 50/60 Hz
 Power Consumption: 125 Watts
 Output Power Maximum: 80 Watts max. Per channel at 22°C
 Output Frequency: 13.56 MHz
 Power Cord 3-Wire: 183cm (18/3") SJT
 Dimensions w x d x h: 12.1cm x 13.0cm x 23.5cm

Certification / Marking: cTUVus, CE
 Tip-to-Ground Potential: < 2mV
 Tip-to-Ground Resistance: < 2 ohms
 Idle Temperature Stability: ± 1.1°C (2°F) in still air
 Hand-piece Cable Length: L=122cm
 Hand-piece Connector: F connector
 Workstand Dimensions w x dx h: 8.6cm x 19.1cm x 8.3cm
 Weight of the power supply: 7.4 lbs (3.35 kg)
 Weight of the workstand: 1.05 lbs (.476 kg)

ORDERING INFORMATION

- 7145 **Benchtop Solder Station and Rework Kit**
Desoldering Gun Hand-piece or Tweezers Hand-piece must be selected on ordering
- 7146..... 3 piece Solder Tip Set (one tip supplied with system, tip size can be specified)
- 7147..... Benchtop Fume Extraction kit

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

Time Electronics Ltd, Unit 11 Sovereign Way, Botany Industrial Estate, Tonbridge, Kent, TN9 1RH. United Kingdom.

T: +44 (0) 1732 355993 F: +44 (0) 1732 770312 E: mail@timeelectronics.co.uk

www.timeelectronics.com