

TECHNICAL DATASHEET

853A++ PRE-HEATING STATION WITH DUAL PROBES





Product Description

The 853A++ features a large infrared quartz heating surface to suit a wide range circuit board sizes. Its gentle heating prevents overheating and damage to the boards, while the digital readout makes for faster recognition of the applied temperature. Our new advanced technology prevents PCB distortion by properly balancing the heat.

Key Features

- Microprocessor controlled with digital display of actual and set temperatures
- Versatile integrated board holder
- Closed loop for precise temperature control
- Dual external temperature probes for precise reworking
- Programmable time and temperature profiles that can be stored in memory for easy recall
- Three modes of operation to suit different reworking requirements
- Suitable for lead-free and leaded solder

Package Contents

- 853A++ Main Unit
- PCB holder
- Dual temperature probes
- Power cord
- User manual







Specifications

Main Station

Input Voltage

AC 110V / 60Hz

Dimensions

220(W) x 70(H) x 250(D) mm

Weight

4 Lbs / 1.85 Kg

Temperature Scale

°C

Temperature Range

100 - 380°C / 212 - 716°F

Heater Power

500W

Heating Area

152.4 x 152.4 mm (6 x 6 in)

Heating Element

QUARTZ INFRARED

Sensor

Dual temperature probes



