

## FR-870B

# 2-BANK IR PREHEATER



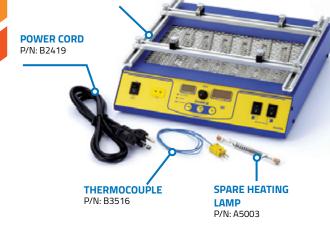
The **HAKKO FR-870B 2-Bank IR Preheater** bench-top board heater is designed to elevate the temperature of the printed circuit board assemblies so that components on them can be easily soldered and desoldered. This tool is particularly useful when soldering Pb-free assemblies.

### FEATURES & BENEFITS

- 9.8 x 5.5 in. PCB capacity
- Soft EPO to protect assemblies
- Integrates with HAKKO FM-206
- Manual or automatic modes of operation
- Preheat control by power or thermocouple
- 2 independent switchable zones
- Small footprint and low profile
- Ramp rate control settings of 34, 36, or 37 °F / sec.
- Faster than ceramic IR preheating

#### FR-870B 2-BANK IR PREHEATER

P/N: FR870B-04



	SPECIFICATIONS	For Part N	lo. FR870B-04
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Voltage	120 VAC
Power Consumption	730 W
Heater Array	Carbon filament lamp X 6
Thermocouple Input	K-type
Power Range	0 - 100% (1% increments)
Temperature Range	120 °F - 392 °F / 50 °C - 200 °C
Ramp Rate Select	34, 36, or 37 °F/sec
Timer Range	0 - 999 seconds
Operating Modes	Manual - Power Manual - Thermocouple Automatic - Power Automatic - Thermocouple
Heating Control	Thermocouple: PID control
Dimensions (W x H x D)	11.7 x 3.9 x 12.2 in / 296 x 100 x 311 mm
Board Capacity (W x D)	9.8 x 5.5 in. / 248 x 140 mm
Effective Heating Area (W x D)	7.5 x 3.2 in. / 190 x 80 mm
Zones	2
External Connections	1 — integrate with the FM-206

#### CONTENTS

Part No.	Description
A5003 B3516 B2419	FR-870b 2-bank preheater Spare heating lamp Thermocouple Power cord Instructional manual

Optional Part: Connecting Cable for FM-206, P/N: B3686

