

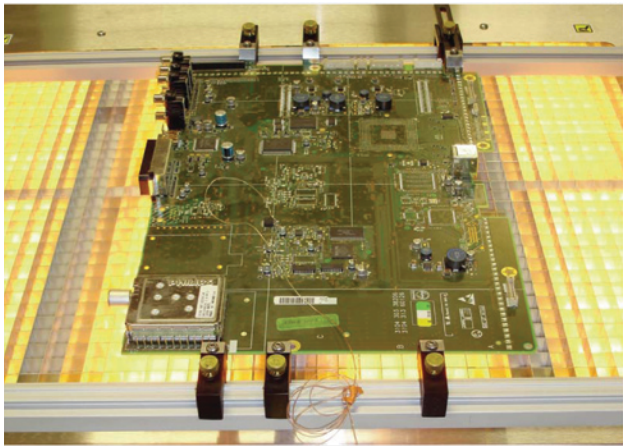
IR-1 Preheater

IR Preheater Series

Compact Programmable Preheaters

VJ Electronix proudly offers the IR Preheater Series designed to preheat assemblies that require additional heat to complement manual soldering and desoldering of SMT, Thru-hole and other applications.

Lead-free applications benefit from preheating. VJ Electronix infrared preheaters provide the additional heat required, especially for multi-layer circuits. They occupy minimal bench space and are ready for use.



IR-4 Preheater

Key Features

- Board support system
- Closed-Loop controls
- Thermocouple input
- Real-time temperature monitoring
- Multi-zone configurations

IR Preheater Models

| | IR-1 | IR-2 | IR-4 |
|-----------------------------------|---------------------|---------------------|---------------------|
| Heated Area | 12"X10" (300X250mm) | 20"X12" (500X300mm) | 24"X20" (600X500mm) |
| Total Power | 1000W | 2000W | 4000W |
| Number of Controlled Zones | 4 | 4 | 4 |
| Thermocouple Inputs | 1 | 1 | 1 |
| Standard Board Capacity* | 12"X12" (300X300mm) | 20"X14" (500X350mm) | 26"X20" (650X500mm) |
| Standard Bottom Clearance* | 1.0" (25mm) | 1.5" (38mm) | 1.5" (38mm) |
| Standard Voltage (VAC) | 200–240 | 200–240 | 200–240 |
| Standard Amps | 5 | 10 | 20 |
| Optional Voltage (VAC) | 110–120 | 110–120 | - |
| Optional Amps | 10 | 20 | - |

* Additional capability exists with minor tooling upgrades

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VJ Electronix is the integration of SRT and PMT Rework and Nicolet X-ray companies and is a worldwide leader in custom X-ray technology. Collectively we have served our markets for decades and offer vast technical expertise. We continue to secure leading positions in a variety of markets through several technological firsts and a variety of innovative cost effective solutions. Worldwide networks of professionals support our customers with fast, reliable service.

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