

## MJ-Research/BIO-RAD Tetrad 2 PTC 240 Specifications

### Key Features

Includes a graphical real-time temperature display

Embedded software uses point-and-click navigation with a computer mouse or on-board touchpad (MJ-Research only)

Able to run up to eight independent protocols at once (if dual-block Alpha units are used) with Interchangeable sample blocks that accommodate many types of tubes and microplates

Instant Incubate feature for continuous-temperature incubations

### Thermal Range

-5 °C to 105 °C, but no more than 30 °C below ambient temperature

### Accuracy

±0.3 °C of programmed target @ 90 °C after 30 seconds, NIST-traceable

### Thermal homogeneity

±0.4 °C well-to-well within 30 seconds of arrival at 90 °C

### Ramping Speed

Up to 3 °C/sec and an average of 1.4 °C/second for all single and dual-block Alpha units; 1.2 °C/sec for the Twin Tower

### Sample Capacity

Varies with installed Alpha unit

### Line Voltage

200-240VAC with a nominal recommended minimum voltage of 208VAC

### Frequency

50-60Hz single phase

### Power

3200W maximum

### Fuses

Four 6.3A, 250V, 5 x 20 mm

### Displays

¼ size VGA colour display with a graphical programming interface

### Memory

1000 typical programs

### Weight

29 - 33kg, varies with installed Alpha unit

### Size

48 x 61 x 15 cm