

MJ-Research Tetrad 1 PTC 225 Specifications

Key Features

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, microplates, and slides

Intuitive software with easy-to-read interface for quick and painless programming, editing, file management, password protection, and more

Instant Incubate feature for continuous-temperature incubations

Space-saving design for easy setup and transportation

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

100-240VAC 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

One 20 x 4 LCD alphanumeric display

Memory

200 typical programs in up to 12 individual folders

Weight

29kg (including Alpha units and power supply)

Size

37 x 55 x 25 cm