

Used Instrument Exposé

Bio-Rad DNA Engine (PTC200) Gradient Cycler incl. 1x 48/48 Alpha Unit

The instrument and the delivered Alpha Block have been cleaned and tested.



Specifications

Thermal range: -5° to 105°C , but no more than 30°C below ambient temperature (4° to 100°C for the Slide Chambers Alpha a unit)

Thermal accuracy: $\pm 0.3^{\circ}\text{C}$ of programmed target at 90°C , NIST -traceable

Thermal uniformity: $\pm 0.4^{\circ}\text{C}$ well-to-well within 30 seconds of arrival at 90°C (for most Alpha units; see specifications for individual Alpha units)

Ramping speed: Up to $3^{\circ}\text{C}/\text{sec}$ for all single- and dual-block Alpha units; up to $1.2^{\circ}\text{C}/\text{sec}$ for the Slide Chambers Alpha unit.

Sample capacity: Varies with installed Alpha unit

Line voltage: DNA Engine[®] cycler: 100–240 VAC rms (no adjustment needed among voltages within these ranges)

Frequency: 50–60 Hz single phase

Power: DNA Engine cycler: 850 W maximum

Fuses: Two 6.3 A, 250 V, 5 x 20 mm

Displays: One 20 x 4 LCD alphanumeric display

Ports: One 25-pin 8-bit parallel interface printer port

One 9-pin RS-232 serial port for printer or remote use

One IEEE-488 bidirectional general purpose interface bus

Memory: 400 typical programs in up to 12 individual folders

Software Version 3.3G

1998 €

*EXC VAT AND DELIVERY