

Blocks Available

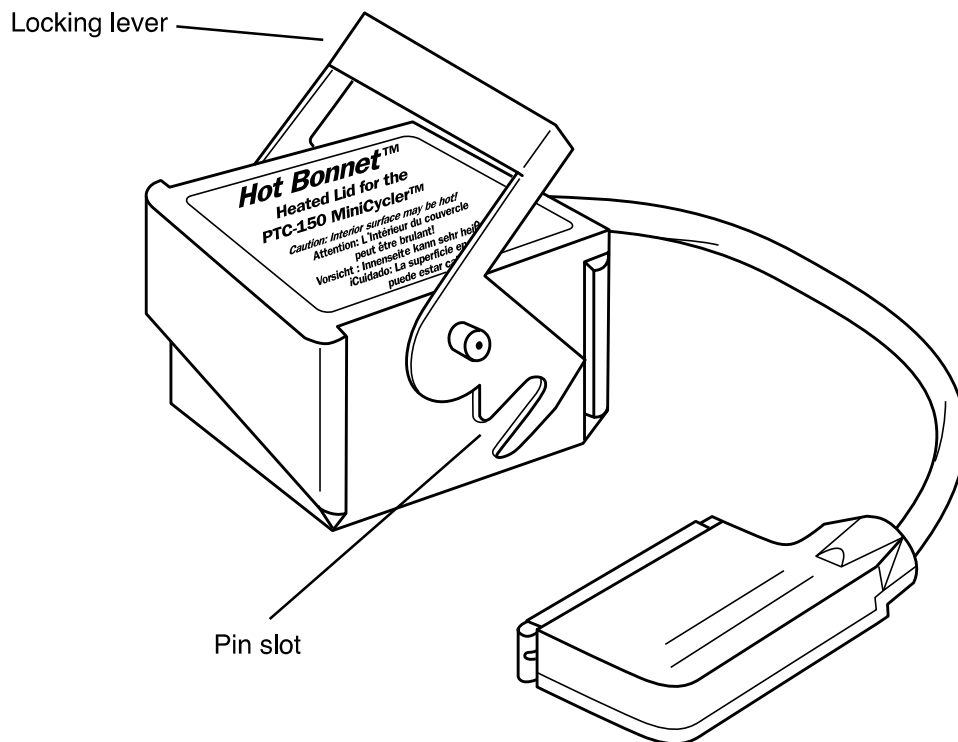
16-well block: holds 16 x 0.5mL tubes

25-well block: holds 25 x 0.2mL tubes or one 25-well V-bottom microplate

Accessories

Hot Bonnet (Fig. 2-4)

Available for 16- and 25-well blocks



Specifications

Thermal range:	-9° to 105°C (no more than 35°C below ambient temperature)
Accuracy:	±0.3°C of programmed target at 90°C, NIST traceable
Thermal homogeneity:	±0.4°C well-to-well within 12 seconds of arrival at 90°C ±0.3°C well-to-well within 40 seconds of arrival at 90°C
Sample capacity:	16-well block: 16 x 0.5mL tubes 25-well block: 25 x 0.2mL tubes or one 25-well microplate
Line voltage:	100–240VAC rms (no adjustment needed among voltages within these ranges)
Frequency:	50–60Hz single phase
Power:	250W maximum
Fuses:	Two T2.5A/250V
Displays:	One 2 x 16 LCD alphanumeric display
Ports:	One 25-pin 8-bit parallel interface printer port (optional)
Memory:	80 typical programs, in nonvolatile memory; each program may have up to 100 steps; maximum of 400 steps among all programs
Weight:	3.0kg
Size:	22 x 28 x 11cm high