



Thermal Cycler	
Sample capacity	96 x 0.2 ml tubes, 0.2 ml tube strips, or 1 x 96-well plate
Maximum ramp rate, °C/sec	4
Average ramp rate, °C/sec	2.5
Temperature range	4–100°C
Temperature accuracy	±0.5°C of programmed target
Temperature uniformity	±0.5°C well-to-well within 30 sec of arrival at target temperature
Input power	100–150 VAC, 50–60 Hz; 220–240 VAC, 50–60 Hz; 700 W maximum
Display	5.7" VGA color touch screen
Port	1 USB A
Memory	500 typical programs; unlimited with USB flash drive expansion
Dimensions (W x D x H)	26 x 47 x 23 cm (10 x 18 x 9")
Weight	9 kg (20 lb)
Gradient	
Gradient range	30–100°C
Temperature differential range	1–25°C