

Techne[®] 3Prime Thermal Cycler

Techne[®] has upgraded their established personal cycler range to provide easier programming and increased instrument flexibility, while maintaining the rapid ramping rates and small footprint that make them ideal for research and teaching laboratories.



TECHNE

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	3Prime
Sample capacity: 0.2ml	24 or 48
Sample capacity: 0.5ml	18 or 30
Maximum heating rate	3.0°C/s
Block temperature range	4 °C to 100°C
Block uniformity at 55°C	<±0.3°C
Temperature accuracy at 55°C	<±0.25°C
Gradient Range	30°C to 80°C
Maximum Gradient	14°C
Minimum Gradient	1°C
Type	4 peltier element/block
Selectable heated lid temperature	100 °C to 115°C or off
Heated Lid pressure	3Prime fixed. 3PrimeX and 3PrimeG adjustable
Program interface	3.5"VGA color touchscreen with graphical display
Maximum number of programs stored	1000
Data transfer	USB port
Auto re-start on power failure	Yes
Dimensions (L x W x H)	350 x 210 x 180mm (13.8 x 8.3 x 7.1")
Weight	6kg (13.2lbs)
Voltage	100-230V, 50-60Hz
Power	155W

Ordering Information

Product Code	Description
3PrimeBASE/02	3Prime thermal cycler, 24 x 0.2ml
3PrimeBASE/05	3Prime thermal cycler, 18 x 0.5ml
3PrimeX/02	3PrimeX thermal cycler, 48 x 0.2ml
3PrimeX/05	3PrimeX thermal cycler, 30 x 0.5ml
3PrimeG/02	3PrimeG gradient thermal cycler, 48 x 0.2ml
3PrimeG/05	3PrimeG gradient thermal cycler, 30 x 0.5ml
3PrimeX/USB	3Prime Gradient Upgrade

