Introducing the NEW Techne® ³Prime Thermal Cycler

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

- Flexible block options
  - 24 x 0.2ml wells: compatible with 8 well microtube strips.
  - 48 x 0.2ml provides expanded sample capacity
  - 18 or 30 x 0.5ml blocks also available
- Ramp rate of 3.0°C/sec
- New colour touchscreen and ready-to-go templates intuitively guide the user to create even the most complicated programs.
- All units have the ability to transfer programmes and temperature logs via USB between instruments or to your PC.
- Gradient cycling can be achieved directly using the ³PrimeG instrument or by upgrading the ³PrimeX unit.
- 4 year warranty*

TECHNE

www.techne.com

Find out more!!!

Please scan the QR/Mobile Tag with your smartphone for more information

A Bibby Scientific Brand

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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 50°C	<±0.3°C
Temperature accuracy at 50°C	<±0.2°C
Gradient Range	30°C to 80°C
Maximum Gradient	14°C
Minimum Gradient	1°C
Type	4 peltier element/block
Maximum cooling rate	2.1°C/s
Selectable heated lid temperature	100 °C to 115°C or off
Heated Lid pressure	Adjustable, dependent on consumables
Program interface	3.5" VGA colour 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
Weight	6kg
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

* 4 year for the ³Prime thermal cycler and 80,000 cycles or 4 year warranty for the thermal block, whichever comes first. Purchase of this instrument conveys a limited, non-transferable immunity from suit for the purchaser's own internal research and development and applied fields other than human in vitro diagnostics under non-real-time thermal cycler patents of Applied Biosystems LLC.

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