

Proven reliability, precise PCR optimization

Veriti Thermal Cycler

The Applied Biosystems™ Veriti™ Thermal Cycler delivers proven reliability and simple programming. The VeriFlex temperature control technology inside makes it possible to run up to 6 different temperatures in the same protocol step, providing precise control over your PCR optimization.

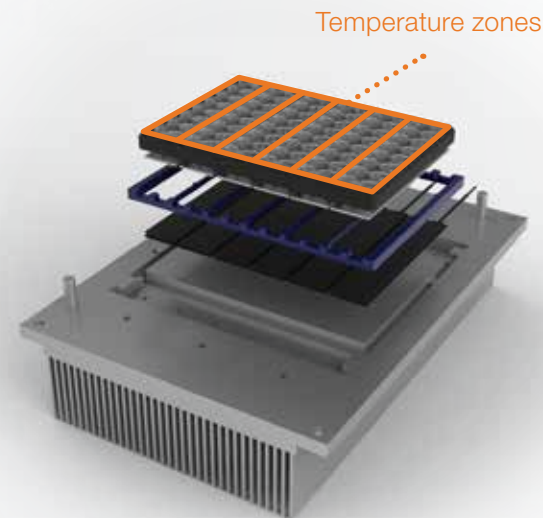
- **VeriFlex Blocks**—six independent temperature zones for PCR optimization
- **Easy-to-operate interface**—fast protocol setup and convenient protocol transfer with a USB memory stick



Precise control with VeriFlex temperature control technology

VeriFlex Blocks are constructed of segmented metal blocks with separate heating/cooling elements below each, enabling:

- **More precise control over PCR optimization**—each block can be set with up to six specific temperatures
- **Precise incubation**—use the six temperature zones of the VeriFlex Blocks to do enzyme studies, restriction digests, or any other process that requires precise temperature control



Find out more at thermofisher.com/veriti

Specifications

	96-well Fast, 0.1 mL 6-zone VeriFlex Block	96-well, 0.2 mL 6-zone VeriFlex Block	384-well, 0.02 mL	60-well, 0.5 mL
Block format	0.1 mL alloy	0.2 mL alloy	0.02 mL aluminum	0.5 mL aluminum
Max. block ramp rate	5.0°C/sec	3.9°C/sec	3.7°C/sec	3.3°C/sec
Max. sample ramp rate	4.25°C/sec	3.35°C/sec	3.1°C/sec	2.7°C/sec
Enabled to run Fast chemistry	Yes	Yes	No	No
Temperature accuracy	±0.25°C (35–99.9°C)			
Temperature range	0–100.0°C			
Temperature uniformity	<0.5°C (20 sec after reaching 95°C)			
Dimensions (H x W x D)	24.5 x 23.7 x 48.5 cm (9.6 x 9.3 x 19.1 in.)			
Weight	11.4 kg (25 lb)			
PCR volume range	10–30 µL	10–80 µL	5–20 µL	25–100 µL
Instrument memory	USB and onboard memory; onboard capacity >500 protocols			
Display interface	6.5 inch VGA 32K color with touch screen			
T _m calculator	Menu-driven through touch screen			
Power	100–240 V, 50–60 Hz, max. 800 VA			
VeriFlex Block range	25°C (5°C zone-to-zone)	25°C (5°C zone-to-zone)	N/A	N/A

Ordering information

Product	Cat. No.	Instrument + 5-year warranty with Rapid Exchange Cat. No.
Veriti 96-Well Fast Thermal Cycler	4375305	A27924
Veriti 96-Well Thermal Cycler	4375786	A26659*
Veriti 384-Well Thermal Cycler	4388444	A27927
Veriti 60-Well Thermal Cycler	4384638	A26656**

Recommended plastics					
96-well block	Cat. No.	96-well block Fast	Cat. No.	384-well block	Cat. No.
MicroAmp EnduraPlate Optical 96-Well Clear Reaction Plates with Barcode	4483354	MicroAmp EnduraPlate Optical 96-Well Fast Clear Reaction Plates with Barcode	4483485	MicroAmp Optical 384-Well Reaction Plate	4343370
MicroAmp Optical 96-Well Reaction Plate	N8010560	MicroAmp Fast Optical 96-Well Reaction Plate, 0.1 mL	4346907	MicroAmp Optical 384-Well Reaction Plate with Barcode	4309849
MicroAmp TriFlex 3 x 32-Well PCR Reaction Plate	A32811	MicroAmp Fast 8-Tube Strip, 0.1 mL	4358293	MicroAmp EnduraPlate Optical 384-Well Clear Reaction Plates with Barcode	4483285
MicroAmp 32-Well Clear Adhesive Film	A32812				
MicroAmp 8-Tube Strip with Attached Domed Caps, 0.2 mL	A30589	MicroAmp 8-Cap Strip, clear	N8010535	MicroAmp Clear Adhesive Film	4306311
MicroAmp Clear Adhesive Film	4306311	MicroAmp Clear Adhesive Film	4306311		

* A26567 in Denmark, Switzerland, and UK.
** A26563 in Denmark, Switzerland, and UK.



Tired of water baths?

Incubate samples at up to six different temperatures simultaneously for enzyme activation studies, restriction digests, or sequencing library preps with the Veriti Thermal Cycler.