Veriti Thermal Cycler

Easy-to-program, robust thermal cycling

Key features

- VeriFlex™ Blocks for precise temperature control and superior optimization
- Intuitive color touch-screen interface
- Easy networking and remote access options
- Veriti™ Dx option—FDA Class I Medical Device for *in vitro* diagnostic use

	Veriti™ 96-Well Fast Thermal Cycler	Veriti™ 96-Well Thermal Cycler	Veriti™ 384-Well Thermal Cycler	Veriti™ 60-Well Thermal Cycler
Block format	0.1 mL alloy	0.2 mL alloy	0.02 mL aluminum	0.5 mL aluminum
Features	Fast 0.1 mL format and sample block	Standard 0.2 mL format and sample block	Standard 0.02 mL format and sample block	0.5 mL reaction tubes for large-volume reactions
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°C–99.9°C)			
Temperature range	0°C–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	10–100 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 Blocks range	25°C (5°C zone-to-zone)	25°C (5°C zone-to-zone)	NA	NA
Cat. No.	4375305	4375786	4388444	4384638
Cat. No. for Dx option*	4452299	4452300	4452301	NA

* The Veriti Dx Thermal Cycler is classified as a US FDA Class I Medical Device. It conforms to IVDD (98/79/EC) requirements and is CE IVD–labeled in Europe. The instrument is manufactured to ISO 13485 and GMP requirements.

Find out more at **thermofisher.com/veriti**

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