

# 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
<b>Block format</b>	0.1 mL alloy	0.2 mL alloy	0.02 mL aluminum	0.5 mL aluminum
<b>Features</b>	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
<b>Max block ramp rate</b>	5.0°C/sec	3.9°C/sec	3.7°C/sec	3.3°C/sec
<b>Max sample ramp rate</b>	4.25°C/sec	3.35°C/sec	3.1°C/sec	2.7°C/sec
<b>Enabled to run Fast chemistry</b>	Yes	Yes	No	No
<b>Temperature accuracy</b>	±0.25°C (35°C–99.9°C)			
<b>Temperature range</b>	0°C–100.0°C			
<b>Temperature uniformity</b>	<0.5°C (20 sec after reaching 95°C)			
<b>Dimensions (H x W x D)</b>	24.5 x 23.7 x 48.5 cm (9.6 x 9.3 x 19.1 in)			
<b>Weight</b>	11.4 kg (25 lb)			
<b>PCR volume range</b>	10–30 µL	10–100 µL	5–20 µL	25–100 µL
<b>Instrument memory</b>	USB and onboard memory; onboard capacity >500 protocols			
<b>Display interface</b>	6.5 inch VGA 32k color with touch screen			
<b>T<sub>m</sub> calculator</b>	Menu-driven through touch screen			
<b>Power</b>	100–240 V, 50–60 Hz, max. 800 VA			
<b>VeriFlex Blocks range</b>	25°C (5°C zone-to-zone)	25°C (5°C zone-to-zone)	NA	NA
<b>Cat. No.</b>	4375305	4375786	4388444	4384638
<b>Cat. No. for Dx option*</b>	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](http://thermofisher.com/veriti)

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