Molecular diagnostics

VeritiPro Dx Thermal Cycler

Next-generation diagnostic thermal cycler (CE-IVD, IVDR-compliant)

The Applied Biosystems™ VeritiPro™ Dx Thermal Cycler is an *in vitro* diagnostic (IVD) endpoint thermal cycler designed to amplify nucleic acids from human-derived specimens. The instrument delivers on precision temperature controls with ramp rate speeds at 6.0°C/sec. The premium performance enables reliable and fast PCR results. It is classified as a US FDA Class I medical device.

Key features

- **Intended use**—instrument is compliant with *in vitro* diagnostic regulation (IVDR)
- **Security mode**—safeguards the integrity of validated protocols and experimental results
- **Innovative design**—small footprint, ergonomic soft-close lid, and low noise output
- **Applied Biosystems™ VeriFlex™ Blocks**—provides precise control over 6 independent temperature zones for accurate PCR optimization
- **Easy programming**—large and intuitive color touchscreen display interface

Specification	VeritiPro Dx Thermal Cycler*
Block format	96-well, 0.2 mL alloy block
Maximum block ramp rate	6.0°C/sec
Temperature accuracy	±0.25°C (35–99.9°C)
Temperature range	0–100°C
Temperature uniformity	<0.5°C (30 sec after reaching 95°C)
Reaction volume range	10–100 µL
VeriFlex Blocks range	6 temperature zones; supports 25°C across block (5°C zone-to-zone)
Display interface	8 in. color TFT LCD touchscreen
Instrument memory	USB port and 8 GB onboard memory
Number of programs	Up to 1,000 protocols
Dimensions (L x W x H)	46.5 x 24.5 x 21.7 cm (18.3 x 9.7 x 8.5 in.)
Weight	12 kg (26.5 lb)
Voltage	100–120 V; 200–240 V, 50/60 Hz
Noise output	Operation: <53 dBA
	Idling: <40 dBA
Sustainability	Sleep (standby) mode to reduce power consumption compared to idling mode
Cat. No.	A57751

* The VeritiPro Dx Thermal Cycler is intended for use by trained professionals in laboratory techniques and procedures. End user is responsible for validation of assays and compliance with regulatory requirements that pertain to their procedures and uses of the instrument.

UK CA CE IVD

For *in vitro* diagnostic use.

Learn more at **thermofisher.com/veritiprodx**

applied biosystems

For *In Vitro* Diagnostic Use. The VeritiPro Dx Thermal Cycler is available in the US, Europe, and other selected countries globally. Please check with your Thermo Fisher Scientific representative for availability in your country.