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VeritiPro™ Thermal Cycler, 96-well

Applied Biosystems™

VeritiPro™ Thermal Cycler, 96-well

Catalog number: A48141

Related applications: [PCR](#)



The Applied Biosystems VeritiPro Thermal Cycler delivers proven reliability with advanced temperature control technology and connectivity. Take advantage of next-level PCR optimization with the precision offered by VeriFlex block technology. Connect to the cloud-enabled VeritiPro Thermal Cycler remotely. Conveniently design and securely upload your methods, monitor runs, and check instrument availability from any mobile device or desktop computer using Connect, our cloud-based platform.

Product Overview

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Number

Unit Size 1 instrument

Description VeritiPro™
Thermal
Cycler, 96-well

Price [Contact Us](#)
(USD)



Full specifications ▾

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Catalog [A47397](#)
Number

Unit Size 1 package

Description VeritiPro™
Thermal Cycler
+ Plastics
Package, 96-
well,
EnduraPlates

Price [Contact Us](#)
(USD)



Full specifications ▾

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Description VeritiPro™ Thermal Cycler + Extended Warranty + Plastics Package, 96-well, ABRC warranty, EnduraPlates

Price (USD) [Contact Us](#)



Full specifications ▼

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Catalog Number [A48769](#)

Unit Size 1 package

Description VeritiPro™ Thermal Cycler + Extended Warranty + Plastics Package, 96-well, REX warranty, EnduraPlates

Price (USD) [Contact Us](#)



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Catalog Number

Unit Size

Description

Price (USD)

A47398

1 package

VeritiPro™ Thermal Cycler + Plastics Package, 96-well, TriFlex plates

Contact Us

Full specifications ▾

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Catalog Number

Unit Size

Description

A48770

1 package

VeritiPro™ Thermal Cycler + Extended Warranty + Plastics Package, 96-well, ABRC warranty, TriFlex Plates



Full specifications ▼

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Catalog Number [A48771](#)

Unit Size 1 package

Description VeritiPro™ Thermal Cycler + Extended Warranty + Plastics Package, 96-well, REX warranty, TriFlex Plates

Price (USD) [Contact Us](#)



Full specifications ▼

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Catalog Number [A47396](#)

Unit Size 1 package

Description VeritiPro™ Thermal Cycler + Plastics



(USD)



Full specifications ▾

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Catalog Number [A48766](#)

Unit Size 1 package

Description VeritiPro™ Thermal Cycler + Extended Warranty + Plastics Package, 96-well, ABRC warranty, 8-tube strips

Price (USD) [Contact Us](#)



Full specifications ▾

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Catalog Number [A48767](#)

Unit Size 1 package

Plastics
Package, 96-
well, REX
warranty, 8-
tube strips

Price
(USD)

[Contact Us](#)



Full specifications ▼

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This system may be purchased with a variety of plastics packages, warranties, or both to best fit laboratory needs.

Temperature optimization through VeriFlex technology

VeriFlex blocks are controlled by multiple Peltier elements and are used to optimize PCR temperature with precision. The VeritiPro Thermal Cycler allows for six zones of independent temperature control, giving you the ultimate control of your PCR workflows.

Remote capabilities

By connecting your VeritiPro Thermal Cycler to Connect, you will have complete control of your instrument while away from the lab. With Connect you can check instrument availability through the mobile app, download experimental report files, receive alerts, and more. Download our Instrument Connect App, updated with this functionality and visit our cloud-based platform, to design and securely upload your methods from any mobile device or desktop computer.

Simulation mode

The VeritiPro Thermal Cycler is equipped with simulation modes, allowing it to be run using the same ramp rates as previous or different instruments. Through this feature you will be able to mimic the ramp rates of the Veriti, Applied Biosystems 2720, Bio-Rad T100, Bio-Rad MyCycler, Bioer XP Cycler, Eppendorf Mastercycler, MJ Research PTC-200, and Takara Dice PCR thermal cyclers.

8-inch touch-screen control

The improved, intuitive, and responsive touch-screen interface allows you to program with ease and limits the amount of time spent training new users.

Compact footprint

With the increasing popularity of our smaller instruments, we have updated our trusted Veriti Thermal Cycler with a smaller footprint. The VeritiPro Thermal Cycler can fit on just about any workbench with its dimensions of 24.5 cm wide and 46.7 cm deep.

Plastics

Applied Biosystems PCR plastics

Applied Biosystems PCR plastics have been designed and validated to work with our thermal cyclers for more than 25 years. Options for every format and throughput need are available to ensure consistent, precise results for any experiment.

MicroAmp 8-Tube Strips with Attached Domed Caps

MicroAmp 8-Tube Strips with Attached Domed Caps feature individually attached domed caps, dual large end-tabs, and graduated 20-µL markers on each tube to help prevent cross-contamination, pipetting errors, and sample identification errors.

- Strip of eight tubes with attached domed caps that open and close independently to prevent contamination and evaporation
- Angled caps that provide efficient tube strip positioning in racks and thermal cycler blocks
- Etched A-H letter labeling on individual tubes that is visible when caps are open or closed
- Dual end tabs for proper labeling and easy handling
- Graduated 20-µL measuring markers on each tube for visual volume verification

MicroAmp EnduraPlates

MicroAmp EnduraPlates offer excellent PCR or qPCR performance in formats developed to meet your experimental needs. They are a solution for work that requires special handling and an even greater degree of durability for use with multi-instrument experiments. They are validated for use with Applied Biosystems PCR thermal cyclers for optimal fit and performance.

- Optimized for performance with Applied Biosystems instruments
- Certified DNA-, RNase-, and PCR inhibitor-free with in-process sampling tests
- Constructed to ANSI/SBS standard, well-suited to high-throughput laboratories and



MicroAmp Clear Adhesive Films

MicroAmp Clear Adhesive Films create a secure seal across an entire microplate to prevent evaporation and well-to-well contamination.

- Adhesive provides tight seal over wells to prevent leaks and evaporation
- Easy to apply and remove
- Available as Clear (economical and sticky) or Optical (ready for real-time PCR and non-tacky)

MicroAmp TriFlex 3 x 32-Well PCR Reaction Plates

MicroAmp TriFlex 3 x 32-Well PCR Reaction Plates have a unique design, with three identical polypropylene 32-well PCR plates connected by dual side-tabs for use with 32-well and standard 96-well thermal blocks. The plates offer the same thin-wall construction as all other MicroAmp plastics, for excellent heat transfer from thermal block to sample, and they are validated for use with Applied Biosystems PCR thermal cyclers for optimal fit and performance.

- Designed for use with the ProFlex 3 x 32-well PCR System and all Applied Biosystems standard 96-well thermal cyclers
- Easy-to-tear dual side-tabs for simple separation into three individual 32-well plates
- Semi-skirted for easy handling and labeling
- Standard 250 μ L working volume, with a 300 μ L maximum well volume when used with an adhesive film
- Alphanumeric labeling on each 32-well plate for easy well identification
- Certified human DNA-, DNase-, and RNase-free

MicroAmp Clear Adhesive Films

MicroAmp Clear Adhesive Films create a secure seal across an entire microplate to prevent evaporation and well-to-well contamination.

Warranties**Rapid Exchange (REX) extended warranty**

In most countries, your thermal cycler comes with a standard two-year warranty. The package offered here provides additional warranty coverage to your existing manufacturer's limited warranty. With the Rapid Exchange (REX) extended warranty, if your instrument needs repair, just call our Support Center and we will exchange it for a factory-certified refurbished replacement instrument within one business day from the time we determine a replacement is required. Instruments are typically received within three days of shipment and are yours to keep. All parts, labor, and shipping charges are included, and existing warranty contracts will be transferred to replacement units.



AB Repair Center (ABRC) extended warranty

In most countries, your thermal cycler comes with a standard two-year warranty. The package offered here provides additional warranty coverage to your existing manufacturer's limited warranty. With ABRC support, factory-trained engineers will perform maintenance or repair your instrument at our remote service center. Just send us your instrument and we will maintain or repair it and ship it back to you typically within three weeks. All parts, labor, and shipping charges are included.

The ABRC extended warranty is ideal for customers in regulated environments who must maintain asset tag consistency to comply with regulated protocols.

Certain exclusions apply. Contact your Service and Support Representative for details.

Contents & Storage

- VeritiPro Thermal Cycler
- Country-specific power cord

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Reference Materials

[Specification Sheet: VeritiPro Thermal Cycler](#)

Technical Notes

[Technical Note: VeritiPro Thermal Cycler—technical comparison to the Veriti Thermal Cycler](#)



Why are my PCR tubes crushed/deformed after my PCR run?

[Answer](#) [+](#)

Is there wireless connectivity with the VeritiPro Thermal Cycler?

[Answer](#) [+](#)

What is the optimal ramp rate for my thermal cycler?

[Answer](#) [+](#)

What types of blocks are available on the VeritiPro Thermal Cycler?

[Answer](#) [+](#)

What types of plastics can I use with the VeritiPro Thermal Cycler?

[Answer](#) [+](#)

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