

applied biosystems

# Thermal cycler and plastics starter packages

Choose the starter package that best suits your unique needs

Applied Biosystems™ thermal cycler and plastics starter packages are designed to enable precise, consistent, and reproducible results for a wide range of PCR applications, including sequencing, genotyping, cloning, and mutagenesis.

The starter package consists of a PCR instrument, plates or tubes, and adhesive films, and allows you to accelerate your research based on your unique needs. In addition, Applied Biosystems™ MicroAmp™ plastic consumables are validated with Applied Biosystems™ instruments for optimal fit and performance.



## Applied Biosystems™ Proflex™ PCR System + Plastics Package

- **Multi-user accessible**—run three experiments at once
- **Flexible block configuration**—accepts five different block formats for optimization and throughput
- **Maximum block ramp rate**—6.0°C/sec



## Applied Biosystems™ Automated Thermal Cycler + Plastics Package

- **Plug-and-play drivers and Standardization in Lab Automation (SiLA) compatibility**—for easy integration with your liquid handler of choice
- **Automated lid**—easy, hands-free operation with a liquid handler or plate stacker
- **Desktop software included**—for PCR optimization prior to robotic integration

## Unique features of our thermal cyclers include:

- Precise temperature control for PCR optimization with Applied Biosystems™ VeriFlex™ Blocks
- Ramp rate simulation modes that allow you to transition from other thermal cyclers quickly and efficiently
- Management of multiple instruments, users, and methods with Applied Biosystems™ Thermal Cycler Fleet Control Software



## Applied Biosystems™ VeritiPro™ Thermal Cycler + Plastics Package

- **Innovative design**—ramp rate of 6.0°C/sec, quiet fan, and ergonomic soft-close lid
- **VeriFlex Block**—precise control over six independent temperature zones for PCR optimization



## Applied Biosystems™ SimpliAmp™ Thermal Cycler + Plastics Package

- **Intuitive interface**—large, easy-to-use color touchscreen for easy programming and quick status checks
- **Compact design**—helps save bench space
- **Maximum block ramp rate**—4.0°C/sec

Find it at [fishersci.com](http://fishersci.com) and [fishersci.ca](http://fishersci.ca)

## MicroAmp PCR plastics are:

- Validated on Applied Biosystems thermal cyclers for optimal fit and performance
- Designed for optimal heat transfer with thin-walled polypropylene wells
- Designed to help reduce cross-contamination with raised well rims for effective sealing

### Applied Biosystems™ MicroAmp™ TriFlex™ 3 x 32-Well PCR Reaction Plate



- Easy-to-tear dual side tabs—simplifies plate segmentation
- Alpha-numeric labeling on each plate segment—permits easy well identification

### Applied Biosystems™ MicroAmp™ EnduraPlate™ Plates



- Certified DNA-, RNase-, and PCR inhibitor-free with in-process sampling tests
- Constructed to ANSI/SBS standard, well suited to high-throughput laboratories and robotic handling

### Applied Biosystems™ MicroAmp™ 8-Tube Strips with Attached Caps



- Dual side tabs for strip labeling
- Graduated 20 µL markers on each tube

## Ordering information

Description	Cat. No.
ProFlex PCR System + Plastics Package, 3 x 32-well, 8-tube strips	A41182
ProFlex PCR System + Plastics Package, 3 x 32-well, TriFlex plates	A41183
ProFlex PCR System + Plastics Package, 1 x 96-well, EnduraPlate plates	A41184
ProFlex PCR System + Plastics Package, 1 x 96-well, 8-tube strips	A41185
ProFlex PCR System + Plastics Package, 2 x 96-well, EnduraPlate plates	A41186
ProFlex PCR System + Plastics Package, 2 x 384-well, EnduraPlate plates	A41187
VeritiPro Thermal Cycler + Plastics Package, 96-well, 8-tube strips	A47396
VeritiPro Thermal Cycler + Plastics Package, 96-well, EnduraPlate plates	A47397
VeritiPro Thermal Cycler + Plastics Package, 96-well, TriFlex plates	A47398
VeritiPro Thermal Cycler + Plastics Package, 384-well, EnduraPlate plates	A47399
SimpliAmp Thermal Cycler + Plastics Package, 8-tube strips	A41192
SimpliAmp Thermal Cycler + Plastics Package, EnduraPlate plates	A41193
Automated Thermal Cycler (ATC) + Plastics Package, 96-well, half-skirt EnduraPlate plates	A41198
Automated Thermal Cycler (ATC) + Plastics Package, 96-well, full-skirt EnduraPlate plates	A41199

Visit [fishersci.com/thermalcyclerkits](https://fishersci.com/thermalcyclerkits) or [fishersci.ca/thermalcyclerkits](https://fishersci.ca/thermalcyclerkits) to learn more.

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