

# PCR, elevated




Our engineers have been designing and manufacturing high-quality thermal cyclers since 1987. In that time, Applied Biosystems™ thermal cyclers have built a reputation for reliability, accuracy, and user-friendly interfaces. Our instruments enable precise, consistent results for every challenge, application, and budget.

Key features	Ultimate flexibility and throughput	Elegantly simple and precise	Proven reliability, precise PCR optimization	Routine PCR, elevated	Routine PCR	Designed for easy robotic integration
	ProFlex™ PCR System	SimpliAmp™ Thermal Cycler	Veriti™ Thermal Cycler*	MiniAmp™ Plus Thermal Cycler	MiniAmp™ Thermal Cycler	Automated Thermal Cycler



Max. sample throughput	480,000 reactions	96 reactions	384 reactions	96 reactions	96 reactions	384 reactions
Max. block ramp rate	6.0°C/sec	4.0°C/sec	5.0°C/sec	3.5°C/sec	3.0°C/sec	3.5°C/sec
Block formats (temperature optimization)	<ul style="list-style-type: none"> <li>3 x 32-well 0.2 mL (2-zone VeriFlex™ Block)</li> <li>96-well 0.2 mL (6-zone VeriFlex Block)</li> <li>2 x 96-well 0.2 mL</li> <li>2 x flat block</li> <li>2 x 384-well 0.02 mL</li> </ul>	<ul style="list-style-type: none"> <li>96-well 0.2 mL (3-zone VeriFlex Block)</li> </ul>	<ul style="list-style-type: none"> <li>96-well 0.2 mL (6-zone VeriFlex Block)</li> <li>Fast 96-well 0.1 mL</li> <li>384-well 0.02 mL</li> <li>60-well 0.5 mL</li> </ul>	<ul style="list-style-type: none"> <li>96-well 0.2 mL (3-zone VeriFlex Block)</li> </ul>	<ul style="list-style-type: none"> <li>96-well 0.2 mL</li> </ul>	<ul style="list-style-type: none"> <li>96-well 0.2 mL compatible with full- or semi-skirted plates</li> <li>384-well 0.02 mL</li> </ul>

 = cloud-enabled instrument

\* Also available as an FDA Class 1/CE-IVD labeled device.

Don't forget reagents—choose from PCR enzymes you know and trust, such as Invitrogen™ SuperScript™ reverse transcriptases and Invitrogen™ Platinum™ SuperFi™ reagents. Discover more at [thermofisher.com/amplify](http://thermofisher.com/amplify)

# Amplify with confidence

## Special pricing for

Use promotion code \_\_\_\_\_ to receive your discount.†  
Valid through \_\_\_\_\_

### Ordering information

Product	Cat. No.	List price	Your price	3-year extended warranty with rapid exchange	
				List price	Your price
<b>MiniAmp Thermal Cycler + Plastics Package</b>					
MiniAmp 96-Well Thermal Cycler	A37834				
MiniAmp Thermal Cycler + Plastics Package, 8-tube strips	A41194			ZGEXSCMINIAMP3Y	
MiniAmp Thermal Cycler + Plastics Package, TriFlex plates	A41195				
<b>MiniAmp Plus Thermal Cycler + Plastics Package</b>					
MiniAmp Plus 96-Well Thermal Cycler	A37835				
MiniAmp Plus Thermal Cycler + Plastics Package, 8-tube strips	A41196			ZGEXSCMINIAMPPL3Y	
MiniAmp Plus Thermal Cycler + Plastics Package, TriFlex plates	A41197				
<b>SimpliAmp Thermal Cycler + Plastics Package</b>					
SimpliAmp 96-Well Thermal Cycler	A24811				
SimpliAmp Thermal Cycler + Plastics Package, 8-tube strips	A41192			ZGEXSCSIMPLIAMP3Y	
SimpliAmp Thermal Cycler + Plastics Package, EnduraPlate plates	A41193				
<b>Veriti Fast Thermal Cycler, 96-Well</b>					
Veriti 96-Well Fast Thermal Cycler	4375305			ZGEXSCVERTI3Y	
<b>Veriti Thermal Cycler + Plastics Package, 384-Well</b>					
Veriti 384-Well Thermal Cycler	4388444				
Veriti Thermal Cycler + Plastics Package, 384-well, EnduraPlate plates	A41191			ZGEXSCVERTI3Y	
<b>Veriti Thermal Cycler + Plastics Package, 96-Well</b>					
Veriti 96-Well Thermal Cycler	4375786				
Veriti Thermal Cycler + Plastics Package, 96-well, 8-tube strips	A41188			ZGEXSCVERTI3Y	
Veriti Thermal Cycler + Plastics Package, 96-well, EnduraPlate plates	A41189				
Veriti Thermal Cycler + Plastics Package, 96-well, TriFlex plates	A41190				
<b>ProFlex PCR System + Plastics Package, 32-Well</b>					
ProFlex 3 x 32-Well PCR System	4484073				
ProFlex PCR System + Plastics Package, 3 x 32-well, 8-tube strips	A41182			ZGEXSCPFLEX332W3Y	

## Ordering information (continued)

Product	Cat. No.	List price	Your price	3-year extended warranty with rapid exchange	
				List price	Your price
<b>ProFlex PCR System + Plastics Package, 96-Well</b>					
ProFlex 96-Well PCR System	4484075				
ProFlex PCR System + Plastics Package, 1 x 96-well, EnduraPlate plates	A41184			ZGEXESCPFLEX96W3Y	
ProFlex PCR System + Plastics Package, 1 x 96-well, 8-tube strips	A41185				
ProFlex 2 x 96-Well PCR System	4484076				
ProFlex PCR System + Plastics Package, 2 x 96-well, EnduraPlate plates	A41186			ZGEXESCPFLEXD96W3Y	
<b>ProFlex 2 x 384-Well PCR System</b>					
ProFlex 2 x 384-Well PCR System	4484077			ZGEXESCPFLEX3843Y	
<b>ProFlex 2 x Flat PCR System</b>					
ProFlex 2 x Flat PCR System	4484078			ZGEXESCPFLEXFLAT3Y	
<b>Automated Thermal Cycler (ATC) + Plastics Package, 96-Well</b>					
Automated Thermal Cycler (ATC), 96-well, 3 m cable**	A31490				
Automated Thermal Cycler (ATC) + Plastics Package, 96-well, half-skirt EnduraPlate plates	A41198			ZGEXSCATC3Y	
Automated Thermal Cycler (ATC) + Plastics Package, 96-well, full-skirt EnduraPlate plates	A41199				
<b>Automated Thermal Cycler (ATC) + Plastics Package, 384-Well</b>					
Automated Thermal Cycler (ATC), 384-well, 3 m cable**	A33981				
Automated Thermal Cycler (ATC) + Plastics Package, 384-well, EnduraPlate plates	A41200			ZGEXSCATC3843Y	

\*\* 1-meter and 10-meter cables are also available for the Automated Thermal Cycler.

Easily find the perfect PCR plastics for your thermal cycler using our plastics selection tool. Find the perfect pairing at [thermofisher.com/findplastics](https://thermofisher.com/findplastics)

Please contact your sales representative for more information:

Find out more at [thermofisher.com/thermalcyclers](https://thermofisher.com/thermalcyclers)

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**For a limited time, you can save big on qualifying western blotting products.**

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- Western blotting chemiluminescent substrates and stripping buffers
- Western blotting fast transfer devices and reagents
- Primary and secondary antibodies

**Here are some of our offers:**

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##### Protein gel ladders

- Thermo Scientific™ PageRuler™ unstained protein gel ladders
- Thermo Scientific™ PageRuler™ and other prestained protein gel ladders
- Thermo Scientific™ Spectra™ multicolor broad and high MW protein ladders
- Thermo Scientific™ and Invitrogen™ protein ladders for western blotting

##### Western blotting substrates and stripping buffers

- Thermo Scientific™ Pierce™ ECL and SuperSignal™ chemiluminescent substrates
- Thermo Scientific™ Restore™ western blot stripping buffers

#### 25% off\*

##### Fast transfer devices and protein concentration assays

- Invitrogen™ Power Blotter XL Fast Transfer Device
- Invitrogen™ Power Blotter Cassette, regular size
- Thermo Scientific™ Pierce™ Coomassie Plus (Bradford) Assay Kit
- Thermo Scientific™ Pierce™ Rapid Gold BCA Protein Assay Kit

#### Up to 22% off\*\*

When you stock up on everyday western blot optimization reagents across the western workflow

See terms and conditions on reverse.

#### Buy 2, get 1 at no additional charge\*

##### Power Blotter reagents and protein-tag detection kits

- Invitrogen™ Power Blotter 1-Step™ Transfer Buffer (5X)
- Invitrogen™ Power Blotter Pre-cut Membranes and Filters, nitrocellulose, mini
- Invitrogen™ Power Blotter Pre-cut Membranes and Filters, nitrocellulose, regular size
- Invitrogen™ Power Blotter Pre-cut Membranes and Filters, PVDF mini
- Invitrogen™ Power Blotter Pre-cut Membranes and Filters, PVDF, regular size
- Thermo Scientific™ Pro-Detect™ Rapid GST Assay Kit
- Thermo Scientific™ Pro-Detect™ Rapid His Competitive Assay Kit
- Thermo Scientific™ Pro-Detect™ Rapid DYKDDDDK Competitive Assay Kit

#### \$10 mini gel tank†

When you stock up on Invitrogen™ precast protein gels

#### Free antibody tumbler‡

When you stock up on qualifying Invitrogen™ primary and secondary antibodies together

\* This promotion is available only to eligible customers in the US (excluding Puerto Rico) and Canada. Offer open to customers who purchase a qualifying amount of the same qualifying products in a single purchase order. See a list of qualifying products at [thermofisher.com/proteinoffer2019](http://thermofisher.com/proteinoffer2019). Valid on orders received by Life Technologies no later than December 31, 2019, or until promotional supplies are depleted, whichever comes first. Cannot be combined with other discounts or promotions. Offer void where prohibited, licensed, or restricted by federal, state, provincial, or local laws or regulation or agency/institutional policy. Other restrictions may apply.

\*\* This promotion is available only to customers in the US (excluding Puerto Rico) and Canada who purchase \$800 or more of qualifying protein extraction reagents, inhibitors, protein cleanup reagents, precast protein gels, gel ladders, gel running buffers, gel electrophoresis equipment, western transfer devices, transfer buffers, membranes, substrates, blocking buffers, and Invitrogen antibodies (excluding primary conjugated flow cytometry antibodies and IVD antibodies) in any combination and enter promotion code RJM219 for 11% off on qualifying protein extraction, inhibitors, and protein cleanup products; and 22% off qualifying gel ladders, substrates, blocking buffers, and Invitrogen antibodies (excluding primary conjugated flow cytometry antibodies and IVD antibodies). See a complete list of eligible products at [thermofisher.com/toolboxpromo](http://thermofisher.com/toolboxpromo). Offer valid for qualifying orders received by Life Technologies no later than December 31, 2019, or until product supplies are depleted, whichever comes first. Discount offer is limited to one redemption per order. Discount applies to the customer price in effect at the time the order is received by Life Technologies. Cannot be combined with other discounts or promotions. Offer void where prohibited, licensed, or restricted by federal, state, provincial, or local laws or regulation or agency/institutional policy. Other restrictions may apply.

† This promotion is available only to customers in the US (excluding Puerto Rico) and Canada who purchase 5 boxes of qualifying Invitrogen™ Bolt™ mini gels, qualifying Invitrogen™ NuPAGE™ mini gels, or qualifying Invitrogen™ Novex™ WedgeWell™ Tris-Glycine Mini Gels at customer price and include one unit of the Invitrogen™ Mini Gel Tank in a single purchase order and include the promotion code RJM040 for the \$10 Mini Gel Tank; or purchase 7 boxes boxes of qualifying Bolt mini gels, qualifying NuPAGE mini gels, or qualifying Novex WedgeWell Tris-Glycine Midi Gels at customer price and include one unit of the Mini Gel Tank and Blot Module Set in a single purchase order and include the promotion code RTBM02 for the \$10 Mini Gel Tank and Blot Module Set; or purchase 10 boxes of qualifying NuPAGE midi gels at customer price and include one unit of the Invitrogen™ XCell4 SureLock™ Midi-Cell Tank in a single purchase order and include the promotion code RJM039 for one (1) \$10 XCell4 SureLock Midi-Cell Tank. Promotion codes cannot be used on orders with more than one gel tank or tank/blot module set. Offer valid for qualifying orders received by Life Technologies no later than December 31, 2019, or until promotional supplies are depleted, whichever comes first. Limited to one redemption per order. Offer applies to customer price in effect at the time the order is received by Life Technologies. Cannot be combined with other discounts or promotions. Offer void where prohibited, licensed, or restricted by federal, state, provincial, or local laws or regulation or agency/institutional policy. Other restrictions may apply.

‡ This promotion is open only to customers in the US (excluding Puerto Rico) and Canada who purchase at least one qualifying Invitrogen primary antibody and at least one qualifying Invitrogen secondary antibody in a single purchase order for a free antibody tumbler. Orders placed through the Fisher Scientific™ channel or fishersci.com do not qualify for this offer. Offer not available on reserve material. Offer will apply to qualifying orders received by Life Technologies no later than December 31, 2019, or until promotional item supplies are depleted, whichever comes first. Qualifying requests for the promotional items must be submitted to the online form "Submit offer form" during the promotional period. Limited to one free tumbler per customer. The approximate retail value of the antibody tumbler is \$15 USD. **Health care professionals and employees of or those working on behalf of federal, state, or local government entities may not participate in this promotion.** By submitting a promotional item request, you warrant that you are not prohibited by employment, contract, law, or any applicable professional code of conduct from receiving a promotional item from Life Technologies. Cannot be combined with other discounts or promotions. Offer void where prohibited, licensed, or restricted by federal, state, provincial, or local laws or regulation or agency/institutional policy. Other restrictions may apply.

See a complete list of stock-up offers at  
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- Invitrogen™ iBlot™ 2 nitrocellulose and PVDF transfer stacks
- Western blotting blocking buffers and reagents
- Invitrogen™ primary and secondary antibodies

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