



For when every step
needs to be precise

The ProFlex PCR System enables precise, consistent
results—no matter the challenge

You need consistent performance, and that's exactly what
Applied Biosystems™ ProFlex™ PCR System is designed
to offer.



The ProFlex PCR System fits your needs

ProFlex PCR System

High-performance thermal cycler with advanced flexibility and control

- **Multi-user accessible**—run three experiments at once with three independently controlled blocks
- **Flexible block configuration**—accepts five different block formats for optimization and throughput, including the triple 32-well block with independent control
- **Convenient remote access**—connect to your instrument from anywhere with a free mobile app



ProFlex 3 x 32-well system
with VeriFlex Blocks



ProFlex 96-well system
with VeriFlex Blocks



ProFlex dual
96-well system



ProFlex dual
flat block system

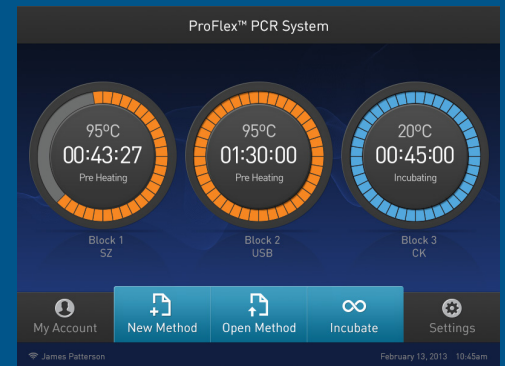


ProFlex dual
384-well system

Want to see the ProFlex PCR System now?
Request a demo at thermofisher.com/proflexpcr

System innovations

The ProFlex PCR System has an updated color touch screen for easy programming and monitoring of your run status at the bench. Simulation modes allow easy transition from previous thermal cyclers by simulating the ramp speed of your old instrument. Convenient remote access allows you to connect by Wi-Fi and monitor your instrument from anywhere with a free mobile app!



VeriFlex Blocks technology—an innovative way to do PCR

The ProFlex, PCR System features VeriFlex Blocks for enhanced PCR functionality. Separate Peltier blocks provide maximal versatility and flexibility, and offer these key benefits:

More precise control

- PCR optimization: each block can be set with up to six specific temperatures, which is ideal for precise control over PCR optimization

A better-than-gradient approach

- Applied Biosystems™ VeriFlex™ Blocks maintain their thermal characteristics between optimizing and isothermal conditions, eliminating the need for further optimization steps

More than just for PCR optimization

- VeriFlex Blocks have an additional benefit over gradient thermal cyclers: since the Peltier blocks are separate, it's possible to run up to six different temperatures in the same protocol step (Figure 1)
- Tired of water baths? Incubate samples at up to six different temperatures simultaneously for enzyme activation studies, restriction digests, or sequencing library preps

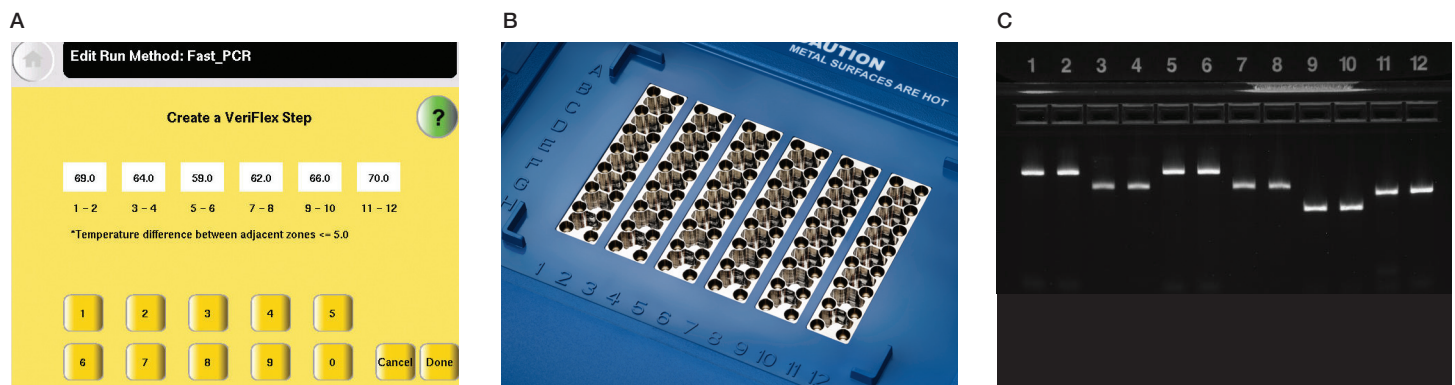


Figure 1. ProFlex PCR System technology. (A) Software shows annealing temperatures set for six different primers. (B) VeriFlex Blocks: six individual Peltier blocks. (C) PCR results showing six primer sets run in a single PCR amplification cycle. The ProFlex PCR System can run up to six assays at six annealing temperatures during the same PCR run.



A comprehensive menu of PCR reagents

We offer a comprehensive menu of reagents designed to enable success in all your PCR experiments, including popular and trusted reverse transcriptase (RT) enzymes like Invitrogen™ SuperScript™ IV RT; all the plastics you need with Applied Biosystems™ MicroAmp™ tubes, strips, and plates; and master mixes and enzymes such as Applied Biosystems™ AmpliTaq™, Invitrogen™ AccuPrime™, and Invitrogen™ Platinum™ Taq polymerases. Check out our custom oligos with easy ordering and rapid delivery.

- Invitrogen™ SuperScript™ IV First-Strand Synthesis System
- Platinum Taq DNA Polymerase
- MicroAmp tubes and plates
- Applied Biosystems™ MicroAmp™ EnduraPlate™ optical microplates
- SuperScript IV Reverse Transcriptase



Warranty and technical support

The ProFlex PCR System comes with a standard two-year warranty. Additional services can be purchased and include on-site risk assessment and temperature verification services. We also offer easy-to-use repair center services and rapid exchange service plans that allow you to continue your work with minimal loss of time or instrument. Technical support specialists are available by phone and online to assist you with a variety of technical answers to meet your needs.

Go to **fishersci.com/contactus**
for your local contact information.



In the United States:

For customer service, call 1-800-766-7000

To fax an order, use 1-800-926-1166

To order online: fishersci.com

In Canada:

For customer service, call 1-800-234-7437

To fax an order, use 1-800-463-2996

To order online: fishersci.ca

ThermoFisher
SCIENTIFIC