



Get more confidence, spend less time and money

More service options now available

Services and support

Multiplex Dynamic Temperature Verification Services—measure up to 5 thermal cyclers in your lab at once or send in your instrument(s) for an off-site measurement

Multiplex Dynamic Temperature Verification (MDTV) Services are designed to deliver fast, accurate temperature readings of your PCR unit. These valuable services are available for Applied Biosystems™ instruments, so you can measure temperatures of all of your PCR units with the convenience of one service provider.

MDTV Services help you:

- **Gain more confidence**—increased assurance in your results
- **Save time**—reduce PCR system downtime by days
- **Save money**—save up to thousands of dollars
- **Choose the right service options**—conveniently measure all the PCR instruments in your lab or send your instruments to our Repair Center for measurement

What MDTV Services can do for your lab

More confidence

These services give you peace of mind that your PCR system is running optimally.

Increased accuracy

- Comprehensive measurement of parameters
- Increased data sampling resolution—3 samples per second for 5 accuracy set points
- Minimized environmental airflow distortion—the test is performed with a closed heated cover, just like a cycle run
- Traced to national and international standards

Improved, more detailed documentation

- Helps meet accreditation requirements and enables better compliance management
- Offers more detail than when performed in-house or with other temperature verification services
- Each report contains dynamic plots for each run
- Helps satisfy both regulatory and internal QC requirements
- Offers a choice of the granularity of reporting—either a quick review for simpler record-keeping for regulatory audits, or detailed reports for improved troubleshooting

Less time

Enjoy up to 15 times faster temperature verification.

- 9-channel unit with rapid data collection
- Measure up to 5 PCR systems at the same time in less than 1 hour if the on-site service is utilized
- Increase instrument uptime—streamlined repair process with our certified engineers

Less money

Your lab can potentially save thousands of dollars.

- Helps prevent reagent and sample loss during downstream applications
- Save up to 50% on your current temperature verification service
- Realize additional cost savings with our exclusive end-to-end service solutions

More service options

MDTV Services offer the convenience of a single temperature measurement provider for all Applied Biosystems PCR instrumentation used by your lab.

Repair Center option

With the off-site option, there is no longer a minimum instrument requirement. You receive the same measurement service but can send in a single instrument to our Repair Center.

On-site option

Measure the temperatures of up to 5 thermal cyclers at once, in less than 1 hour.

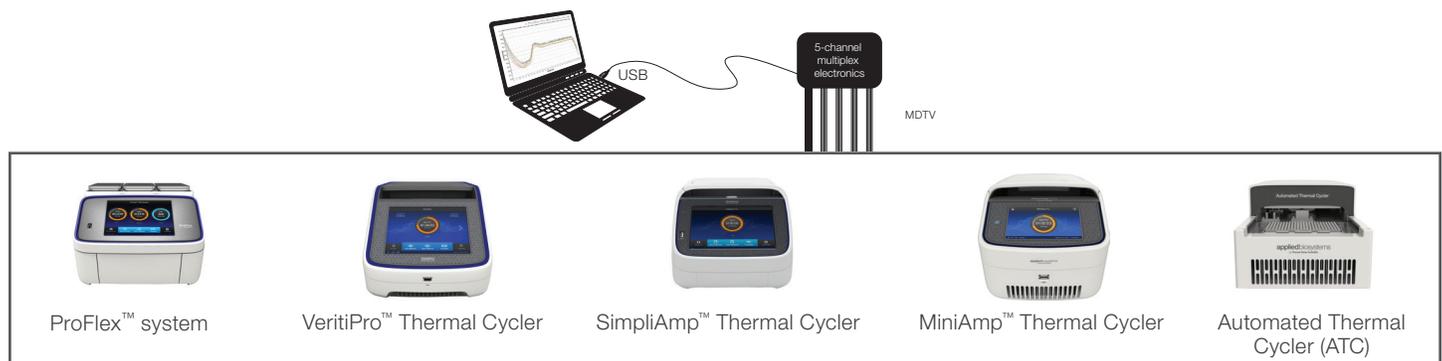


Figure 1. An example arrangement of 5 Applied Biosystems™ instruments receiving the MDTV Service simultaneously.

On-site services	Cat. No.
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MDTV Service	
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96-Well GeneAmp PCR System 9700, 2700 Thermal Cycler, 2720 Thermal Cycler, 9800 Fast Thermal Cycler, Automated Thermal Cycler (ATC) 96-Well, Automated Thermal Cycler (ATC) 384-Well, Veriti 384-Well Thermal Cycler, VeritiPro 384-Well Thermal Cycler	4475315
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Veriti 96-Well, VeritiPro 96-Well, SimpliAmp, MiniAmp, and MiniAmp Plus Thermal Cyclers; ProFlex 96-Well PCR System; and ProFlex 3 x 32-Well PCR System	4483074
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Dual 96-Well GeneAmp PCR System 9700, Dual 384-Well GeneAmp PCR System 9700, ProFlex 2 x 96-Well PCR System, ProFlex 2 x Flat PCR System	4485439
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Repair Center services	Cat. No.
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MDTV Service	
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One stand-alone MDTV trip to the Repair Center; all MDTV labor and shipping covered; hard copy MDTV report provided in instrument box; instruments will undergo MDTV testing and firmware upgrades. Option for T&M repair at billable rates provided to customer (prior to Repair Center return of instrument) in case of MDTV failure.	
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ProFlex 3 x 32-Well PCR System	AB Repair Center MDTV Service Plan
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ProFlex 96-Well PCR System	AB Repair Center MDTV Service Plan
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ProFlex Dual 96 PCR System	AB Repair Center MDTV Service Plan
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ProFlex Dual Flat PCR System	AB Repair Center MDTV Service Plan
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ProFlex Dual 384 PCR System	AB Repair Center MDTV Service Plan
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9700 96-Well PCR System	AB Repair Center MDTV Service Plan
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9700 Dual 96 PCR System	AB Repair Center MDTV Service Plan
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9700 Dual 384 PCR System	AB Repair Center MDTV Service Plan
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Veriti 96-Well Thermal Cycler	AB Repair Center MDTV Service Plan
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2720 Thermal Cycler	AB Repair Center MDTV Service Plan
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MiniAmp Thermal Cycler	AB Repair Center MDTV Service Plan
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MiniAmp Plus Thermal Cycler	AB Repair Center MDTV Service Plan
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VeritiPro 96-Well Thermal Cycler	AB Repair Center MDTV Service Plan
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VeritiPro 384-Well Thermal Cycler	AB Repair Center MDTV Service Plan
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Automated Thermal Cycler (ATC) 96-Well	AB Repair Center MDTV Service Plan
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Automated Thermal Cycler (ATC) 384-Well	AB Repair Center MDTV Service Plan
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Repair Center services	Cat. No.
MDTV Assurance Service	
Complete depot repair and MDTV coverage; includes parts and labor for required repairs, MDTV, and shipping to and from the Repair Center. The MDTV Service and report is provided with every trip to the Repair Center.	
ProFlex 3 x 32-Well PCR System	MDTV Assurance Service Plan
ProFlex 96-Well PCR System	MDTV Assurance Service Plan
ProFlex Dual 96 PCR System	MDTV Assurance Service Plan
ProFlex Dual Flat PCR System	MDTV Assurance Service Plan
ProFlex Dual 384 PCR System	MDTV Assurance Service Plan
9700 96-Well PCR System	MDTV Assurance Service Plan
9700 Dual 96 PCR System	MDTV Assurance Service Plan
9700 Dual 384 PCR System	MDTV Assurance Service Plan
Veriti 96-Well Thermal Cycler	MDTV Assurance Service Plan
2720 Thermal Cycler	MDTV Assurance Service Plan
MiniAmp Thermal Cycler	MDTV Assurance Service Plan
MiniAmp Plus Thermal Cycler	MDTV Assurance Service Plan
VeritiPro 96-Well Thermal Cycler	MDTV Assurance Service Plan
VeritiPro 384-Well Thermal Cycler	MDTV Assurance Service Plan
Automated Thermal Cycler (ATC) 96-Well	MDTV Assurance Service Plan
Automated Thermal Cycler (ATC) 384-Well	MDTV Assurance Service Plan

 Contact an MDTV specialist at thermofisher.com/mdtv