



TORONTECH

REAL-TIME PCR SYSTEMS - QUANTITATIVE THERMAL CYCLER TT- QPCR SERIES



Real-Time PCR Systems - Quantitative Thermal Cycler TT-qPCR Series

A qPCR thermal cycler, also known as a real time PCR cycler, is a laboratory instrument used to amplify and detect DNA or RNA sequences in real time. It allows you to monitor reaction progress at each cycle, making it essential for accurate genetic analysis, diagnostics, and research applications.

Torontech's advanced qPCR systems offer fast ramping speeds, reliable fluorescence detection, and intuitive software. Whether you're performing gene expression studies, viral load analysis, or genotyping, this equipment gives you clear, reproducible results.

Applications You Can Perform

- Gene expression profiling
- Pathogen detection and quantification
- Mutation and SNP analysis
- Clinical diagnostics
- Food safety and GMO testing
- Environmental DNA monitoring

Why Choose Torontech qPCR Cyclers

- **Accurate Real-Time Detection**
Get consistent quantification with high sensitivity and low background noise.
- **Fast and Uniform Thermal Cycling**
Achieve shorter run times with precise temperature control.
- **Multiplex Capability**
Analyze multiple targets in a single reaction.

- **Easy-to-Use Interface**

Control protocols, monitor reactions, and export data with user-friendly software.

- **Compact Design**

Save space without compromising performance.

- **Reliable Data Output**

Meet your lab's quality requirements with GLP-compliant results.

Precision Results for Confident Decisions

With Torontech's real time PCR cycler, you can trust your genetic testing to be fast, accurate, and efficient. This qPCR thermal cycler gives you the tools to run complex protocols with ease and confidence.



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