



## Quantabio Launches Compact qPCR Cycler and Redefines Industry's Pricing and Performance Standards for Molecular Testing Applications

***Portable 4.5lb Q processes up to 48 samples, detects 2-fold expression level differences and yields results in as little as 25 minutes without any calibration***

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BEVERLY, Mass.--(BUSINESS WIRE)--Quantabio, a leading provider of robust reagents for the most demanding molecular testing and life science research applications, today announced the launch of its compact Q cycler. The Q is the industry's smallest, fastest, best performing, and most affordable cycler, making it ideal for all molecular testing applications.

The Q complements Quantabio's industry-leading ToughMix and PerfeCTa reagents, enabling customers to generate high-quality data and overcome common PCR inhibitors in basic and translational research, as well as applied testing applications. The plug and play instrument features a unique magnetic induction technology and spinning rotor that ensure temperature accuracy and well-to-well uniformity, eliminating any variability caused by edge effects associated with block-based cyclers. Available in two or four channel models, the robust optical system acquires all channels simultaneously, resulting in the fastest multiplexed assays.

Key advantages include:

- **Ultra-fast data acquisition** – Complete 35 cycles in as little as 25 minutes
- **Unrivaled performance** – Detect two-fold expression level and single-digit copy number differences
- **Reproducibility** – Ensure data performance is similar across multiple samples, runs and instruments
- **Portability** – Transport speaker-sized, 4.5 lb. instrument easily without ever calibrating
- **Scalability and wireless connectivity** – Connect up to 10 instruments via Bluetooth and process up to 480 samples in a single data set

"Quantabio is committed to providing our customers with the reagents and instrumentation they need to maximize data quality, improve turnaround times and overcome common challenges associated with the most demanding PCR and NGS molecular testing workflows," said Heather Meehan Ph.D., Vice President of Commercial Operations at Quantabio. "The Q is the smallest, fastest, best performing, and most affordable cycler on the market. The combination of performance and portability not only makes it perfect inside traditional academic research labs but also outside for all of the field-based food, plant and environmental testing applications around the world."

For more information on the Q, please visit <http://www.quantabio.com/Q>.

### About Quantabio

Quantabio is a leading provider of advanced DNA and RNA amplification reagents for the most demanding molecular testing applications in applied, translational and life science research. The Quantabio team leverages decades of experience in developing pioneering amplification technologies to deliver cutting-edge products to researchers focused on critical PCR, qPCR and Next-Generation Sequencing (NGS) based applications. Based in Beverly, Mass., Quantabio offers a growing portfolio of products through its international sales operations, as well as a global network of distributors and commercial service providers. For more information, please visit [www.quantabio.com](http://www.quantabio.com).

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