

Thermo Fisher Scientific Introduces World's First Smart qPCR Instruments **QuantStudio 6 and 7 Pro Real-Time PCR Systems leverage advanced capabilities to maximize efficiency and increase productivity in the laboratory**

CARLSBAD, Calif., April 15, 2019 /PRNewswire/ -- Thermo Fisher Scientific today launched the [Applied Biosystems QuantStudio 6 and 7 Pro Real-Time PCR Systems](#), the world's first Smart qPCR instruments. Capabilities include facial authentication, voice commands, radio-frequency identification (RFID)-enabled plate scanning, and quick access to service and support with a single touch.

qPCR remains the most broadly adopted and leveraged genetic analysis technology in the life sciences industry, but what has been missing are modern features to improve the user-instrument interaction. Now, with smart features that include quick and secure log-in through facial authentication, and hands-free operation with voice-activated commands, productivity and the overall user experience is transformed.

QuantStudio Pro instruments use RFID-enabled Applied Biosystems TaqMan Array Plates for seamless upload of plate layout and assay information for setting up the run. This eliminates manual data entry, reduces potential errors and improves experimental reproducibility. Results from experiments can then be analyzed remotely from any desktop computer or smart phone using the Instrument Connect mobile app.

Support on the new system is also now expedited with the new Smart Help feature, which provides instant access to service and support professionals. Through this feature, all relevant diagnostic information is forwarded to an on-call team member and, when possible, corrective action may be completed remotely using augmented reality technology. All these innovations are delivered on an instrument with a smaller footprint that consumes 26 percent less energy than its predecessor.

"QuantStudio Pro qPCR systems deliver everything you would expect from the Applied Biosystems brand and more," said Will Geist, vice president and general manager of qPCR for Thermo Fisher Scientific. "What makes Pro transformational is the integration of smart features that support a fundamentally better and more productive user experience."

Learn more at www.thermofisher.com/quantstudiopro

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