SPECIFICATION SHEET

QuantStudio 3 and 5 Real-Time PCR Systems

The Applied Biosystems[™] QuantStudio[™] 3 Real-Time PCR System is an a ordable, high-performance real-time PCR solution designed for users of all experience levels. With an interactive touch screen interface, intuitive instrument software, and preoptimized protocol templates, the system o ers excellent performance and quality.

The Applied Biosystems[™] QuantStudio[™] 5 Real-Time PCR System features more options to customize your reactions and is available with either a 96- or 384-well thermal block. Additional filter channels and six temperature block zones^{*} allow ultimate control over cycling conditions. Desktop

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System performance speci cations		
Dye compatibility	QuantStudio 3 and 5 systems: FAM [™] /SYBR [™] Green, VIC [™] /JOE [™] /HEX [™] /TET [™] , ABY [™] /NED [™] /TAMRA [™] /Cy [®] 3, JUN [™] , ROX [™] /Texas Red [™] QuantStudio 5 system only: Mustang Purple [™] , Cy [®] 5/LIZ [™] , Cy [®] 5.5	
Chemistry capabilities	Fast or standard	
Multiplexing		



System speci cations (continued)		
Heating and cooling method	Peltier	
Run time	Less than 30 min	
Calibration	Factory-calibrated	
Onboard memory		

Ordering information

Product	Cat. No.
QuantStudio 3 Real-Time PCR System, 96-well, 0.1 mL block*	A28136
QuantStudio 3 Real-Time PCR System, 96-well, 0.2 mL block*	A28137
QuantStudio 5 Real-Time PCR System, 96-well, 0.1 mL block*	A28138
QuantStudio 5 Real-Time PCR System, 96-well, 0.2 mL block*	A28139
QuantStudio 5 Real-Time PCR System, 384-well*	A28140

Find out more at thermo sher.com/quantstudio3-5



For Research Use Only. Not for use in diagnostic procedures.
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