

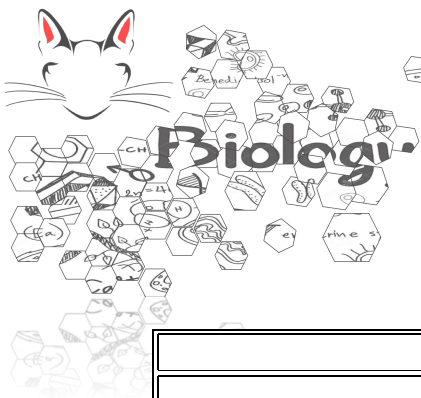


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Real-Time Quantity PCR -Mini

	<p>Specification:</p> <ul style="list-style-type: none"> - Stand-alone use, small size, easy to carry, can be powered by vehicle power supply - Humanized software and hardware design, touch screen control, icon-based settings, easy to operate - Sensitive and efficient optical signal detection system, multi-channel fluorescence without crosstalk, stable detection - Equipped with two-channel and four-channel fluorescence detection system, it can realize multiple fluorescence detection quantity detection - Advanced semiconductor heating technology, fast heating and cooling speed, short detection time - 32G data memory, can export excel format and pictures through U disk, convenient for view management 	
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Model	QP16C2/C4
Reaction volume	10~50 μ L
Touch screen	Yes
Thermal cycle tech	Peltier
Max heating/cooling rate	6 $^{\circ}$ C/s
Module temp heating/cooling range	10~100 $^{\circ}$ C
Hot lid temp control range	30~105 $^{\circ}$ C
Temp Accuracy	\pm 0.2 $^{\circ}$ C
Temp uniformity	\pm 0.2 $^{\circ}$ C@60 $^{\circ}$ C



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	±0.3°C@95°C
Light source	Monochrome high efficiency LED
Detection device	PMT
Detection mode	Fast hole-by-hole scanning
Fluorescence channel	2-channel: FAM/SYBR, VIC 4-channel: FAM/SYBR, VIC, ROX, Cy
Sensitivity	Single copy gene
Analysis mode	CT value analysis, absolute quantitative analysis
Dynamic range	10 orders of magnitude copies
Dimension(L×W×H)	225×270×132mm
Voltage	100-240Vor 12V optional, 10A mobile power

