

Trueamp™ Mini

Real-Time PCR Analyzer



Designed for custom panel testing, the **Trueamp™ Mini** is a portable analyzer that delivers **results in 30-35 minutes**, analyzing up to 16 targets per run. The QR code-enabled test detection and result interpretation of Trueamp make it a user-friendly and efficient solution for accurate diagnostics.

Step 1



Patient sample collection

Step 2



Rapid Extraction of DNA/RNA with Trueprep AUTO v2 in 20 minutes

Step 3



Rapid one-step PCR with lyophilized reagents for panel testing

Step 4



Timely and accurate patient management



1 bay - 4 tubes



Four colors per tube



Fully randomized



4G/WiFi Enabled



Panel testing up to 14 parameters



Ready-to-use, one step lyophilized reagents



Room temperature stable reagents



Singleplex and multiplex capability

Trueamp™ Mini Real-Time PCR Analyzer

Principle	Peltier based real time PCR Device
Optics	Fluorescence, 4 wavelengths
Throughput	1 Bay – 4 tubes
Interface	USB/Wi-Fi (802.11- a/b/g/n/ac)/GSM 4G/Bluetooth 5.0
Operating environment	Temperature: 15-40°C, RH: 10 -80%
Display	Integrated display – 7" with capacitive touch screen.
Printer	External Bluetooth Printer / Network Printer
Power	Input: 100-240VAC, 50/60Hz, 2.4-0.9A Output: 19 VDC, 10.5A, 199.5W
Memory storage	16 GB eMMC
Battery	14.8 V, 6.4 Ah
Weight	3.5 kg
Size	320 x 142 x 190 mm
QR Code	QR code enabled test parameter detection and result interpretation



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