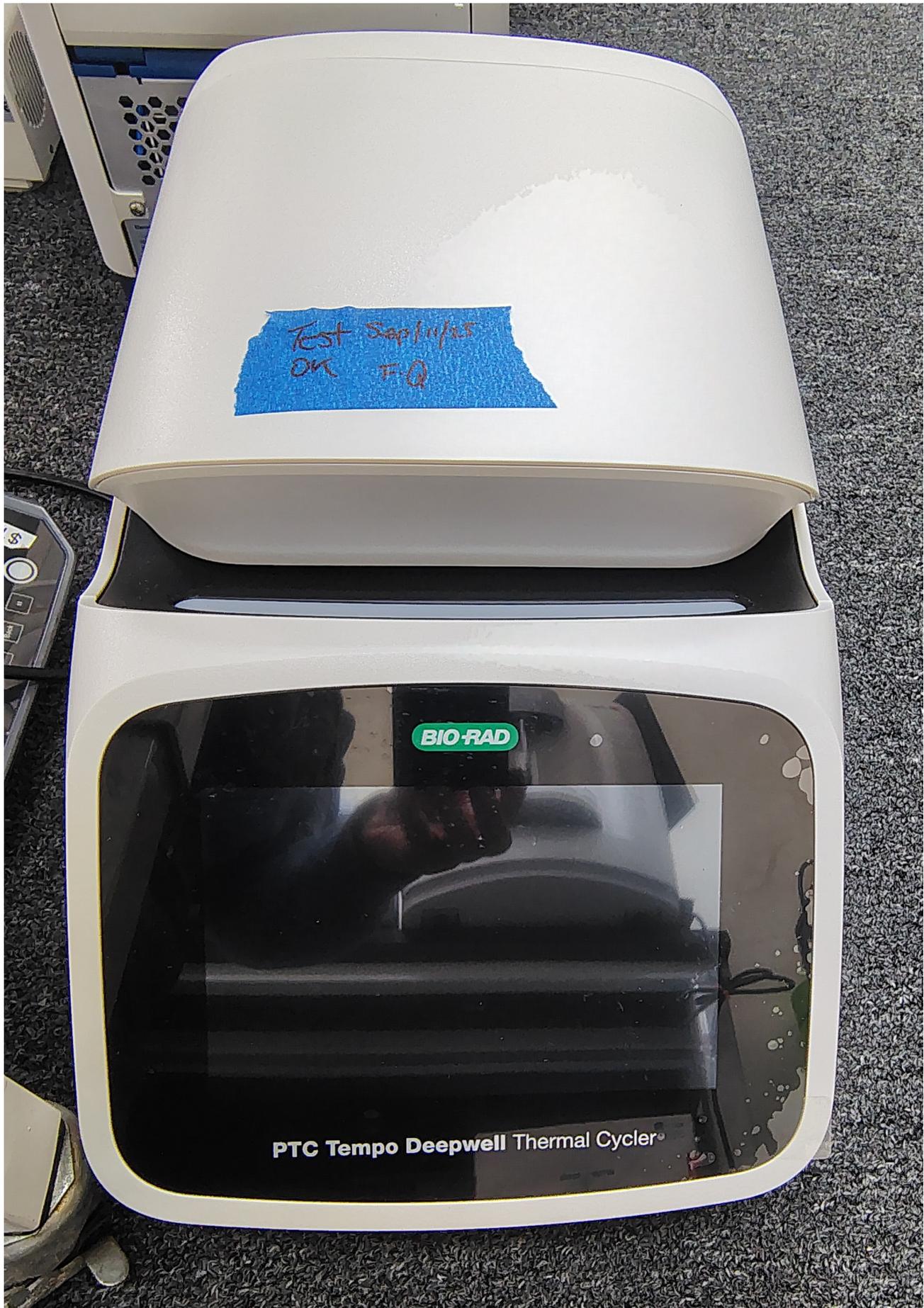


Bio-Rad PTC Tempo Deepwell Thermal Cyclers





Sample Block: Fixed 96-deepwell

Rating: Not Rated Yet

Price

Sales price \$4,875.00

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Manufacturer [BioRad](#)

Description

The Bio-Rad PTC Tempo Deepwell Thermal Cycler (Model 12015392) is a next-generation conventional PCR instrument featuring a fixed 96-deepwell reaction block for high-volume reactions up to 125 μ l, ideal for applications like sequencing, cloning, and droplet digital PCR workflows. It delivers trusted thermal performance with an automated heated lid, intuitive touchscreen interface, cloud connectivity via BR.io, and automation compatibility for seamless lab integration.

Specifications

Type: Peltier-based thermal cycler for PCR

Sample Block: Fixed 96-deepwell

Max. Capacity: 96 x 0.2/0.5 mL tubes or 1 x 96-well deepwell plate

Reaction Volume: 1–125 μ l (10–125 μ l recommended)

Temperature Range: 4–100 °C

Temperature Accuracy: \pm 0.2 °C of programmed target at 90 °C

Temperature Uniformity: \pm 0.4 °C well-to-well within 10 sec of arrival at 90 °C

Max. Ramp Rate: 5 °C/sec

Average Ramp Rate: 3.3 °C/sec

Gradient Operational Range: 30–100 °C

Gradient Programmable Span: 8 rows, 1–24 °C

Lid Type: Automated heated lid

Lid Temperature: 30–110 °C

Dimensions (W x D x H): 28 x 50 x 26 cm (11 x 20 x 10 in.)

Weight: 15 kg (33 lb)

Power Requirements: 100–240 V, 50/60 Hz, 850 W max

Display: 8 in. LCD touchscreen

Connectivity: WiFi, Ethernet, USB-A 2.0, BR.io cloud

Memory: 4.6 GB; up to 100,000 files

Noise Level: 50–70 dB at steady state

Key Features: Automated lid for workflow integration; password protection; exportable run logs; Linux OS

Comes with our 90-day warranty.

Biotech Equipment Sales, Inc.: based in South San Francisco, the Biotech capital of the world, since 2009. We are dedicated to bringing high-quality pre-owned laboratory instrumentation to our scientific community.

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