

mini16 thermal cycler

QP-1016-01



TECHNICAL SPECIFICATIONS

SAMPLE CAPACITY	2 X 8 X 0.2 ML PCR TUBES (STRIP COMPATIBLE)
MAX HEATING RAMP RATE	2.4°C / SEC
MAX COOLING RAMP RATE	1.7°C / SEC
TEMPERATURE RANGE	AMBIENT - 99°C
TEMPERATURE ACCURACY	± 0.5°C
HEATED LID	INDEPENDENT LID HEATER UP TO 120°C
ADJUSTABLE LID	COMPATIBLE WITH FLAT OR DOMED CAPS
THERMAL ELEMENTS	RESISTIVE HEATING; ASSISTED COOLING
THERMAL CONTROL	EMBEDDED THERMISTORS, PID ALGORITHM
PROGRAMMING MODES	HEAT BLOCK, PCR, LINEAR RAMP AND FLEX
PROGRAM SHARING AND BACKUP	UNLIMITED LIBRARIES, .PLF FILE
INTERFACE	WINDOWS, MAC, iOS, ANDROID, CHROME COMPATIBLE
COMMUNICATION	BLUETOOTH LOW ENERGY AND USB A
INTERNAL MEMORY	RUNS LAST STORED PROGRAM AT POWER ON
DIMENSIONS	2" X 5" X 4" (5.1 CM X 12.7 CM X 10.2 CM) APPROX.
WEIGHT	1.1 LB (498 G)
POWER SUPPLY	AC 100-240 V, 50-60 HZ, 65 W
BATTERY POWER	OPTIONAL LI-ION 20000 mAh MINIPCR™ POWER PACK

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