

# mini8 thermal cycler

QP-1000-01 and QP-1000-01R



## TECHNICAL SPECIFICATIONS

<b>SAMPLE CAPACITY</b>	8 X 0.2 ML PCR TUBES (STRIP COMPATIBLE)
<b>MAX HEATING RAMP RATE</b>	2.4°C / SEC
<b>MAX COOLING RAMP RATE</b>	1.7°C / SEC
<b>TEMPERATURE RANGE</b>	AMBIENT - 99°C
<b>THERMAL DEVICES</b>	RESISTIVE HEATING; ASSISTED COOLING
<b>TEMPERATURE ACCURACY</b>	± 0.5°C
<b>HEATED LID</b>	INDEPENDENT LID HEATER UP TO 120°C
<b>ADJUSTABLE LID</b>	COMPATIBLE WITH FLAT OR DOMED CAPS
<b>THERMAL CONTROL</b>	EMBEDDED THERMISTORS, PID ALGORITHM
<b>PROGRAM SHARING AND BACKUP</b>	UNLIMITED LIBRARIES, .PLF FILE
<b>INTERNAL MEMORY</b>	RUNS LAST STORED PROGRAM AT POWER ON
<b>COMMUNICATION</b>	1 USB A PORT
<b>DIMENSIONS</b>	2" X 5" X 4" (5.1 CM X 12.7 CM X 10.2 CM) APPROX.
<b>WEIGHT</b>	1 LB (450 G) APPROX.
<b>POWER SUPPLY</b>	AC 100-240 V, 50-60 HZ, 65 W
<b>BATTERY POWER</b>	OPTIONAL LI-ION 20000 mAh MINIPCR™ POWER PACK

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