

# mini16X

QP-1016-16

## TECHNICAL SPECIFICATIONS



<b>SAMPLE CAPACITY</b>	2 X 8 X 0.2 ML PCR TUBES (STRIP COMPATIBLE)
<b>MAX HEATING RAMP RATE</b>	4 °C / SEC
<b>MAX COOLING RAMP RATE</b>	2 °C / SEC
<b>TEMPERATURE RANGE</b>	AMBIENT - 99 °C
<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 ELEMENTS</b>	RESISTIVE HEATING; ASSISTED COOLING
<b>THERMAL CONTROL</b>	EMBEDDED THERMISTORS, PID ALGORITHM
<b>PROGRAMMING MODES</b>	HEAT BLOCK, PCR, LINEAR RAMP AND FLEX
<b>PROGRAM SHARING AND BACKUP</b>	UNLIMITED LIBRARIES, .PLF FILE
<b>INTERFACE</b>	WINDOWS, MAC, iOS, ANDROID, CHROME COMPATIBLE
<b>COMMUNICATION</b>	BLUETOOTH LOW ENERGY AND USB-C
<b>INTERNAL MEMORY</b>	RUNS LAST STORED PROGRAM AT POWER ON
<b>DIMENSIONS</b>	5.9" x 3.4" x 4.1" (15 cm x 8.5 cm x 10.5 cm)
<b>WEIGHT</b>	0.84 LB (380 G)
<b>POWER SUPPLY</b>	AC 100-240 V, 50-60 HZ, 90 W

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# mini8X

QP-1000-08



## TECHNICAL SPECIFICATIONS

<b>SAMPLE CAPACITY</b>	8 X 0.2 ML PCR TUBES (STRIP COMPATIBLE)
<b>MAX HEATING RAMP RATE</b>	3.5° C / SEC
<b>MAX COOLING RAMP RATE</b>	2.5° C / SEC
<b>TEMPERATURE RANGE</b>	AMBIENT - 99° C
<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 ELEMENTS</b>	RESISTIVE HEATING; ASSISTED COOLING
<b>THERMAL CONTROL</b>	EMBEDDED THERMISTORS, PID ALGORITHM
<b>PROGRAMMING MODES</b>	HEAT BLOCK, PCR, LINEAR RAMP AND FLEX
<b>PROGRAM SHARING AND BACKUP</b>	UNLIMITED LIBRARIES, .PLF FILE
<b>INTERFACE</b>	WINDOWS, MAC, iOS, ANDROID, CHROME COMPATIBLE
<b>COMMUNICATION</b>	BLUETOOTH LOW ENERGY AND USB-C
<b>INTERNAL MEMORY</b>	RUNS LAST STORED PROGRAM AT POWER ON
<b>DIMENSIONS</b>	5.9" x 3.4" x 4.1" (15 cm x 8.5 cm x 10.5 cm)
<b>WEIGHT</b>	0.84 LB (380 G)
<b>POWER SUPPLY</b>	AC 100-240 V, 50-60 HZ, 72 W
<b>BATTERY POWER</b>	OPTIONAL LI-ION 20000 mAh MINIPCR™ POWER PACK

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