

mini8X

QP-1000-08

TECHNICAL SPECIFICATIONS



SAMPLE CAPACITY	8 X 0.2 ML PCR TUBES (STRIP COMPATIBLE)
MAX HEATING RAMP RATE	3.5 °C / SEC
MAX COOLING RAMP RATE	2.5 °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-C
INTERNAL MEMORY	RUNS LAST STORED PROGRAM AT POWER ON
DIMENSIONS	5.9" x 3.4" x 4.1" (15 cm x 8.5 cm x 10.5 cm)
WEIGHT	0.84 LB (380 G)
POWER SUPPLY	AC 100-240 V, 50-60 HZ, 72 W
BATTERY POWER	OPTIONAL LI-ION 20000 mAh MINIPCR™ POWER PACK

© AmpliSys LLC, all rights reserved

Designed in Cambridge, MA | Assembled in the USA | 1770 Massachusetts Ave. Cambridge MA, 02140



+1 781-990-8727



support@minipcr.com



www.minipcr.com

mini16X

QP-1000-16

TECHNICAL SPECIFICATIONS



SAMPLE CAPACITY	2 X 8 X 0.2 ML PCR TUBES (STRIP COMPATIBLE)
MAX HEATING RAMP RATE	4 °C / SEC
MAX COOLING RAMP RATE	2 °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-C
INTERNAL MEMORY	RUNS LAST STORED PROGRAM AT POWER ON
DIMENSIONS	5.9" x 3.4" x 4.1" (15 cm x 8.5 cm x 10.5 cm)
WEIGHT	0.84 LB (380 G)
POWER SUPPLY	AC 100-240 V, 50-60 HZ, 90 W
BATTERY POWER	OPTIONAL LI-ION 20000 mAh MINIPCR™ POWER PACK

© Ampliys LLC, all rights reserved

Designed in Cambridge, MA | Assembled in the USA | 1770 Massachusetts Ave. Cambridge MA, 02140



+1 781-990-8727



support@minipcr.com



www.minipcr.com