

August 2017

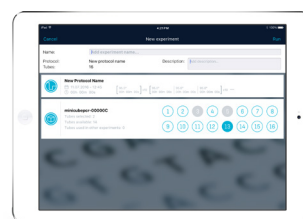
MiniCube PCR

Fast, Flexible and Accurate

Each well is an isolated heater and sensor system



Minicube PCR is an asynchronous PCR machine capable of running 16 different PCR protocols at the same time.



Instrument

Sample capacity:	16 x 0.2 ml tubes or 2 x 8-tube strips
Speed of ramping:	9 °C/sec
Thermal range:	15-99 °C
Temperature precision:	± 0.005 °C
Temperature accuracy	±0.02 °C
Precise Fast PCR:	35 Cycles in less than 25 minutes (normal mode)
Relaxed Fast PCR:	35 Cycles in less than 18 minutes (0.3 °C accuracy at 95°C)
Asynchronous mode:	Yes Run 16 different protocols at the same time
Gradient:	No, run 16 precise PCRs instead with high precision steps
Userinterface:	iPad and alternative open-source interface via Scientific Python

NEW FEATURE Well Calorimetry

Evaporation check
Reaction Kinetics
Thermal analysis

Electrical

Input power:	280 W (110-240 V AC)
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Software

GNACode app:	Download the GNACode app from Apple Store, search for "GNAPCR"
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Dimensions

Closed:	W x D x H: 17.5 cm x 17.5 cm x 15.5 cm (6.9" x 6.9" x 6.0")
Weight:	4.7 Kg (10 lbs) without power supply

Contact



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