

BOECO THERMAL CYCLER TC-SQ

is a personal Thermal Cycler with compact structure and small footprint and a friendly user interface with big LCD display which gives reliable results for teaching and research laboratories. The TC-SQ provides superior performance especially in the cooling and heating speed, temperature control accuracy and uniformity of the block.



THERMO CYCLER
TC-SQ

Specification

Sample Capacity:	24 x 0,2 ml, 8-strip, 24 x 0,2 ml plate
Temperature control range:	+ 4 ~ +99 °C
Heating Rate (Max):	≥ 5,0 °C /sec
Cooling Rate (Max):	≥ 4,0 °C /sec
Block Temp. Uniformity:	≤ ± 0,3 °C
Block Temp. Accuracy:	≤ ± 0,3 °C
Temp. of Hot Lid:	30°C - 110 °C
Adjustability of Hot Lid Press:	Yes
Temp. Control Mode:	Block or Tube
Display:	320 x 240 LCD
Program Storage:	100 files
Max. Segments	5 segments
Max. Program Steps:	16 steps
Max. Cycles:	99 cycles
Size:	297 (L) x 212 (W) x 200 (H) mm
Weight:	3,2 kg
Interface:	RS 232

Code	Description
BOE 8085240	Thermal cycler TC-SQ, 220-240 V, 50/60 Hz with sample block for 24 x 0,2 ml
BOE 8085241	Thermal cycler TC-SQ, 100-120 V, 50/60 Hz with sample block for 24 x 0,2 ml

Optional block:

BOE 8085185	Sample Block for 18 x 0,5 ml
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