



Thermal Cycler

Model T20 DUAL BLOCK



- The device is used for PCR (Polymerase Chain Reaction) applications for DNA and RNA (cDNA) amplifications.
- Genetic Disease Detection
- Virus or Pathogen detection
- Drug Resistance Analysis
- DNA Methylation Study
- SNP (Single Nucleotide Polymorphism)
- Gene Expression Studies
- Multiplex Analysis
- IVD Applications

Talent Gene PCR Cycler T30 Super Gradient and T30 Gradient

New Generation Gradient PCR Device T20 2x48 (0.2 ml) Gradient Peltier Block
 It has a 7,5 °C heating and 6 °C cooling speed per second with the new generation peltier elements. Ensure the long life with 1.000.000 cycles. New lever-style heat lid could lock up the lid pressure automatically, ensure during running of protocol.

Control screen:	10'' Graphic Touch Screen	Gradient Capacity:	1-25°C
Block Capacity:	2 x 48 (0,2mm)	Heat Lid Temperature Range:	30-105 °C
Temperature Range:	0– 105 °C	Program Capacity:	15.000 (internal)
Heating Rate:	7,5 °C /second (max)	Auto-Restart Property:	Yes
Cooling Rate:	6 °C /second (max)	Password Protected Accounts:	Yes
Temperature Accuracy :	≤± 0.2 °C	Dimensions :	37,5 X 27,0 X 27,7 cm
Temperature Uniformity:	≤± 0.2 °C	Weight:	13 kg
Screen Resolution:	0.1 °C	Connection:	LAN (PC), USB (2.0)
Gradient Range:	30-99.9 °C	Connection:	LAN (PC), 2x USB (2.0)

Zwei Jahre Garantie

AlphaMetrix Biotech GmbH
 Carl-Zeiss-Straße 41
 63322 Rödermark

www.alphamatrix.de
info@alphamatrix.de

Phone +49 60 74 211 62 40
 Fax +49 60 74 211 62 41