



+27 60 999 9140

info@microanalytica.co.za

489 Jacqueline Drive, Garsfontein  
Pretoria, Gauteng, 0081

ANALYTICAL EXCELLENCE...

[www.microanalytica.co.za](http://www.microanalytica.co.za)

### Thermal Cycler MA-TC96/G/H(b)B

#### FEATURES:

- Complete steel structure
- 5.7-inch touch screen
- Precise temperature control
- Fast heating- and cooling rate



**MODEL SPECIFICATIONS:**

<b>Model</b>	<b>MA-TC96/G/H(b)B</b>
Sample Capacity	96well*0.2ml tubes, semi skirted, universal non-skirt, 12*8-connected tube
Display	5.7-inch touch screen
Temp. Range	4~105°C
Max. Temp. Heating Range	≥4°C/sec
Temp. Uniformity	≤±0.2°C
Temp. Accuracy	≤±0.1°C
Gradient Temp. Range	30~105°C
Gradient Range of Temp. Difference	1~30°C
Max. No. of Cycle	99, suitable for nested PCR experiment
Memory	≥250 typical programs on board, unlimited with USB flash drive expansion
Time Increment/Decrement	0~9 min59s, suitable for long PCR experiments
Temp. Increment/Decrement	0~9.9°C, suitable for touchdown PCR experiments
Auto Pause/Power Protection	Yes
Soak Function	Yes
Hot-lid Temp. Range	30°C~110°C (adjustable, minimum control temp: ambient temp +5°C)
Height Of Hot Lid	Automatically Adjustable
Auto Shut-off Function of Hot Lid	While block temperature is lower than set temperature or program ends, the hot lid will automatically close
Communication Interface	Internet port (LAN)
Power Supply	100~240V, 50/60Hz, 600W
Dimension	345*250*270mm
Packing Size (L*W*H)	495*410*395mm
Gross Weight (kg)	12.5
Certification	Ferrotec Peltier/CE/MET/EMC/RoHS2.0/PICC Product Quality Liability Insurance