



+27 60 999 9140

info@microanalytica.co.za

489 Jacqueline Drive, Garsfontein
Pretoria, Gauteng, 0081

ANALYTICAL EXCELLENCE...

www.microanalytica.co.za

Constant Temperature and Humidity Incubator MA-HT100B / MA-HT150B / MA-HT200B / MA-HT250B / MA-HT400B

FEATURES:

- Precise temperature- and humidity control system
- Provides various environmental simulation conditions required for industrial research and biotechnology testing. Can be widely used in sterile tests and stability inspections for pharmaceuticals, textiles and food processing
- 7-inch colour LCD touch screen
- Universal castors for easy movement
- Double-layer door structure, built-in toughened glass door and enlarged viewing windows on the outer door
- Safe and environmentally friendly polyurethane insulation board (moisture proof, flame retardant, high temperature resistance 250°C), for a better insulation effect
- Sterilisation system: optional UV sterilisation lamp
- Environmentally friendly refrigerant, automatic frosting function
- Internal SUS-304 mirror stainless steel material, exterior cold-roller powder coated steel plate



MA-HT100B-03

MODEL SPECIFICATIONS:

Model	MA-HT100B	MA-HT150B	MA-HT200B	MA-HT250B	MA-HT400B
Capacity	100L	150L	200L	250L	400L
Control Type	Microcomputer PID controller				
Temp. Range	0~60°C				
Temp. Fluctuation	±0.5°C				
Temp. Uniformity	±1.0°C (at 37°C)				
Humidity Range	50~95% RH				
Humidity Fluctuation	±3~±5%RH				
Humidification Method	Built-in humidification system				
Refrigeration System	Compressor, R134a				
Heating System	Stainless steel heater				
Time Setting (h)	0~999.59				
Power Supply	AC220V±10%, 50/60Hz (standard); AC110V±10%, 60Hz (optional)				
Material	Exterior: cold-rolled steel with painting, Interior: stainless steel				
Shelves	2 pcs / adjustable				
Standard Accessory	Standard: USB port / testing port; Optional: UV lamp / BOD socket / Printer				
Consumption	1200W	1200W	1400W	1500W	1700W
Internal Size (W*D*H) mm	350*500*580	401*550*690	450*598*750	450*660*850	658*500*1238
External Size (W*D*H) mm	647*644*1170	692*690*1270	743*742*1340	743*802*1440	802*801*1745
Package Size (W*D*H) mm	772*769*1330	817*815*1430	868*867*1500	868*927*1600	927*926*1905
Net Weight (kg)	98.5	120	130	145	200
Gross Weight (kg)	120	140	150	170	235