

MTL-MD SERIES DENSITY BALANCE

Features:

- Large LCD display, black white background, clear and readable, display date, time, temperature
- Electromagnetic Force Balance Sensor
- mg/g/ct/oz/lb/gn/ozt/PCS, g/cm³ and other units
- Cast aluminum, 3 glass wind-resistant doors, stainless steel weighing pan and surrounding area
- Internal or external calibration
- Equipped with container and direct reading function to measure solid samples of any shape
- Can measure solid density (Optional : Float / Particle Kit)
- Can measure liquid density (optional kit)
- Power : AC100-240v, DC12V1000mA



MTL-MD series analytical density balances are composed of high-precision electromagnetic sensor technology combined with density measuring devices.

Applying the Archimedes principle, the density and volume of solid samples and liquid samples can be tested, and the operation is simple. Data read directly.

Specification :

Model	MTL-MD313	MTL-MD124	MTL-MD224
Capacity	310 g	120 g	220 g
Resolution	0.001 g	0.0001 g	0.0001 g
Density Accuracy	0.001 g / cm ³	0.0001 g / cm ³	0.0001 g / cm ³
Response Time	≤ 2 sec		
Calibration	External calibration		
Test Sample	Solid Density or Liquid Density		
Construction	Cast Aluminum, Static Resistant ABS, Static-resistant Doors, Stainless Steel Pan		
Display	Large, easy to read LCD display with backlight		
Body Dims	360 x 220 x 320 mm (L x W x H)		
Power	110v - 240v, 50HZ / 60HZ		
Operation Temperature	20 ± 7.5°C		
Connectivity	Configurable RS 232 interface		
Packing Size	475 * 365 * 475 mm (L x W x H)		

