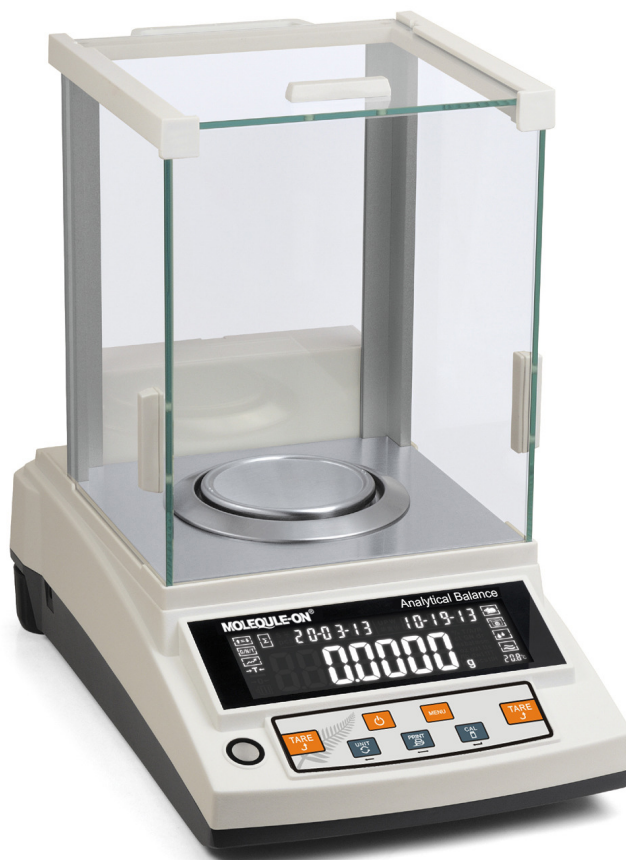


MQ Analytical Balance

Cat No: BA-M-1-1000

MOLEQULE-ON[®]



Description

The MOLEQULE-ON's analytical balance "M series" features with "monoblock sensor" which replace old EMFC sensor utilized by most manufacturers around the world.

Monoblock sensor is fully automatic manufactured weighing cell from one piece of aluminum alloy. The monoblock technology makes the device perform better under temperature drift as it shows stable temperature behavior. It requires short stabilization time and weigh values within 3 seconds under laboratory conditions. Its construction is shock proof. The "M series" analytical balance permits a consistency of production that assures reliability and a long operational life.

Features

- Super Monoblock sensor
- Internal calibration with one key touch.
- Real-time temperature compensation.
- Seven adjustable anti-vibration levels.
- Backlit LCD Display.
- Variable weighing stableness time.
- More than 20 measurement units.
- Date, time, and temperature settings.
- With rear toolbox.
- Anti-static glass draftshield.
- Overload protection.
- RS232 and USB port can communicate with external equipment.

Functions

Apart from weighing within the specific range, the device can measure a number of parameters;

- Density determination.
- Dynamic weighing function.
- Selectable weighing and count mode.
- Pricing function.
- High-Low weighing function.
- Gross/Net/Tare weight weighing.
- Peak holding function.
- Accumulate function.
- Percentage Weighing.

Specifications

Model	BA-M-1-1000
Sensor	Monoblock
Capacity	Minimum: 1mg (0.001g)
	Maximum: 1000g
Readability	0.1mg
Repeatability	$\pm 0.2\text{mg}$
Linearity	$\pm 0.3\text{mg}$
Response Time	2-3 seconds
Operating Conditions	18-30°C , 0-80% HR
Pan Size	$\phi 128\text{mm}$
Calibration	Automatic intelligent internal calibration
Interface	RS232+USB

