

Moisture Balance Analyzer (MBA Series)



Features

- ✓ High-brightness LED display screen, clear readout.
- ✓ Solid and durable Aluminum sample weighing pan for easy clean.
- ✓ The double bond design, easy operate.
- ✓ Overload protection, over temperature protection, door lock protection, weighing overload protection and multiple protection measures.
- ✓ Built-in temperature, time and other parameters suitable for various types of sample testing, one-key operation.
- ✓ High-performance halogen heating lamp for heating stable and quick.

Features

Moisture Balance Analyzer Technical Data

Model	MBA1002	MBA1002a	MBA1002b	MBA1003
Max Capacity	100g			
Measuring accuracy	0.01g	0.005g	0.002g	0.001g
Actual scale dividing value	1mg			
Verification scale dividing value	10mg			
Moisture test accuracy	±0.5% (sample ≥ 2g)			
Moisture content determines readability	0.02% ~ 0.1% (sample ≥ 2g)			
Temp control adjustment tolerance	±1°C			
Heating temp set range	(60 ~ 160)°C (adjust based on 1°C)			
Heating time set range	0min ~ 99min (adjust based on 1min)			
Analysis method	Manual / Timing / Automatic			
Display parameters (9 kinds)	Sample weight(g) ; Dry weight(g); Heating time(min; sec); Drying temperature; The end way; Water loss rate (water content) = (G-g) /G; Drying rate=G/g; Moisture regain(G-g) /g; Wet weight rate=G/g			
Moisture content determination range	0% ~ 100%			
Dimension	360mm * 215mm * 170mm			