

UniBloc Moisture Analyzer

MOC 63u

Easy-start mode:
fast response time

Larger pan size:
Ø95mm

Halogen heater:
quick and accurate
measurement

WindowsDirect -
easily integrate weighing results with
laboratory software without a special application



Built-in USB port

Compact design:
W202×D336×H157mm

**Easy operation using a
simple keypad**

Excellent performance for a wide variety of applications in multiple industries



Food

- Quality Assurance
- Harvest Inspection



Environmental

- Polluted Sludge Measurement
- Biofuel Measurement



Chemical

- Paint Quality Control
- Material Inspection



Pharmaceutical

- Drug Quality Assurance
- Cosmetics Inspection

■ MOC63u Specification

Capacity	Max	60 g
	Min	0.02g
Minimum readability	0.001g	
	0.01/0.1% (Selectable)	
Repeatability	0.15% (2g)	
	0.05% (5g)	
	0.02% (10g)	
Drying Heater	Straight type halogen heater	
Power	400W	
Temperature range setting	50-200°C (1°C increments) (There is a time restriction when exceeding 180°C.)	
Display	LCD with backlight	
Pan size	Φ95mm	
Dimension (W×D×H) mm	202 × 336 × 157	
Weight	4kg	
Operational temperature and humidity range	5 to 40°C, 85%RH or lower	

Measurement modes	Standard (Easy start/Automatic end/Timed end)
	Rapid drying (Easy start/Automatic end/Timed end)
	Slow drying (Easy start/Automatic end/Timed end)
	Step drying (Easy start/Automatic end/Timed end)
Timer setting	1-120 minutes or continuous (max 12 hours)
Interface	RS-232C (9-pin connector) I/O port
	USB port
Measurement conditions data memory	10
Data memory	100
Temperature calibration kit	Option

■ Optional accessories

1	Printer EP-80
2	Printer EP-90
3	In-use protection cover for display (5 pieces)
4	Aluminum sheet
5	Fiberglass sheet
6	Temperature calibration kit
7	Sample pan (SUS)
8	RS-232C cable
9	USB connection cable
10	Halogen heater for replacement



⚠ Safety Precautions

Read instruction manual and understand before use of this instrument.

- Use this instrument for measurements in which water vaporizes from the sample under heating.
- The temperature of the heater installed in this instrument becomes higher than the set heating temperature for the sample.
- Any sample that is explosive, inflammable or may cause hazardous reaction under heating must not be measured with this instrument.



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