

# UniBloc Moisture Analyzer

## MOC 63u

**Easy-start mode:**  
fast response time

**Larger pan size:**  
Ø95mm

**Halogen heater:**  
quick and accurate  
measurement



**Built-in USB port**

**Compact design:**  
W202xD336xH157mm

**Easy operation using a  
simple keypad**

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

## 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.



#### SHIMADZU CORPORATION. International Marketing Division

3. Kanda-Nishikicho 1-chome, Chiyoda-ku, Tokyo 101-8448, Japan Phone: 81(3)3219-5641 Fax: 81(3)3219-5710  
<http://www.shimadzu.com/>

SHIMADZU SCIENTIFIC INSTRUMENTS, INC.  
 7102, Riverwood Drive, Columbia, Maryland  
 21046, U.S.A.  
 Phone: 1(410)381-1227  
 Fax: 1(410)381-1222  
<http://www.ssi.shimadzu.com/>

SHIMADZU EUROPA GmbH  
 Albert-Hahn-Strasse 6-10, 47269 Duisburg,  
 F.R. Germany  
 Phone: 49(203)7687-0  
 Fax: 49(203)7666-25  
<http://www.shimadzu.eu/>

SHIMADZU (ASIA PACIFIC) PTE LTD.  
 79 Science Park Drive, #02-01/08, Cintech IV,  
 Singapore Science Park 1, Singapore 118264  
 Phone: (65)6778-6280  
 Fax: (65)6779-2935  
<http://www.shimadzu.com.sg/>

SHIMADZU INTERNATIONAL TRADING  
 (SHANGHAI) CO., LTD.  
 PUXI BRANCH  
 Block E, No. 570 West Huaihai Road, Shanghai  
 200052 P.R. China  
 Phone: 86(21)2201-3888  
 Fax: 86(21)2201-3666  
<http://www.shimadzu.com.cn/>

SHIMADZU DO BRASIL COMERCIO LTDA.  
 Avenida Marques de Sao Vicente,  
 1771 Barra Funda  
 CEP: 01139-003 - Sao Paulo, SP - Brazil  
 Phone: 55(11)2134-1688  
 Fax: 55(11)3611-2209  
<http://www.shimadzu.com.br/>

SHIMADZU MIDDLE EAST & AFRICA FZE  
 UAE HEAD OFFICE  
 Warehouse No. RA08UC02, Jebel Ali, Dubai  
 P.O. BOX 262081 United Arab Emirates  
 Phone: 971(4)883-6668  
 Fax: 971(4)883-6808

SHIMADZU SCIENTIFIC INSTRUMENTS  
 (OCEANIA) PTY. LTD.  
 Unit F, 10-16 South Street, Rydalmere N.S.W.  
 2116, Australia  
 Phone: 61(2)9684-4200  
 Fax: 61(2)9684-4055  
<http://www.shimadzu.com.au/>