Rapid Moisture Meter

Features:

∗ It is easy to operate, one key operation, automatic shutdown, quick water content and other values.

∗ The heat dissipation unit adopts the aluminum alloy integrated heat dissipation panel to absorb the extra heat for effective heat dissipation.

∗ Visual and transparent front window design, beautiful and generous, which can observe the moisture change in real time during the working process of the instrument.

∗ Various data display modes: moisture value, initial value of sample, final value of sample, measurement time, initial value of temperature, final value of temperature.

∗ 100 user-defined measurement methods, convenient and fast storage and retrieval, no need to set each time.

∗ RS232 serial port, expandable computer communication, printer communication, PLC and network management.

Technical Parameters:

Model	BM-E50	BM-E10	BM-E01
Weighing Accuracy(d)	0.005g	0.001g	0.0001g
Moisture Readability	0.01%	0.01%	0.001%
Moisture Range MC%	0.00%	0.00%	0.000%
Solid Content Range DC%	-100.00%	-100.00%	-100.000%
Weight Sensor	HBM Strain Gauge Force	Electromagnetic Force	Electromagnetic Force
Weighing Range	128g (optional 224g/300g)		
Calibration Method	External Weight Calibration (Single-Point & Multi-Points)		
Repeatability	<3d		
Heating Source	Halogen Lampl		
Temperature Sensor	PT-1000 Temperature Transmitter		
Heating Program	Standard Heating, Step heating, Rapid heating, Soft Heating		
Heating Temperature Rang	40-250℃		
Temperature Accuracy	0.1℃		
Heating Time setting	1-99 minutes by 1 minute		
Stop Mode	Timing, Manual, Automatic		
Measurement Data	2004 sets		
Display Data	MC%(Moisture),DC%(Solid Content), ATRO Dry, ATRO Wet, Sample Weight, Moisture Weitht, Dryer Sample Weitht, Tempreture, Time, Analysis Curve		
Function	Custom Measurement Method, U Disk System Upgrade		
Display& Operating	5-Inch Capacitive Touch Screen		
Sample Tray	50 aluminum sample trays with 90mm diameter, optional stainless steel sample tray		
Sample Height	24.5mm		
Sample Pan	Aluminum Sample Pan(50pcs), Stainless Steel Sample Pan(4pcs)		
Thermal Protection	Aluminum High Temperature Radiator		
Baud rate	2400,4800,9600,19200		
Data Communication	RS232/RS485(can be connected to a computer, printer, PLC, etc.)		
Print Function	Optional Printer (thermal, needle, adhesive, etc.)		
Use Environment	1-38℃ (18-25℃ ideal temperature)		
Power	500W		
Voltage	Standard: 220V 50/60Hz, optional: 110V 50/60Hz		
Size (W*D*H)	315mm*210mm*205mm		
Net Weight	5.8kg	8.8kg	8.8kg
Packing Size	520*380*410mm		
Gross Weight	7.5kg	15kg	15kg