

Rapid Moisture Meter

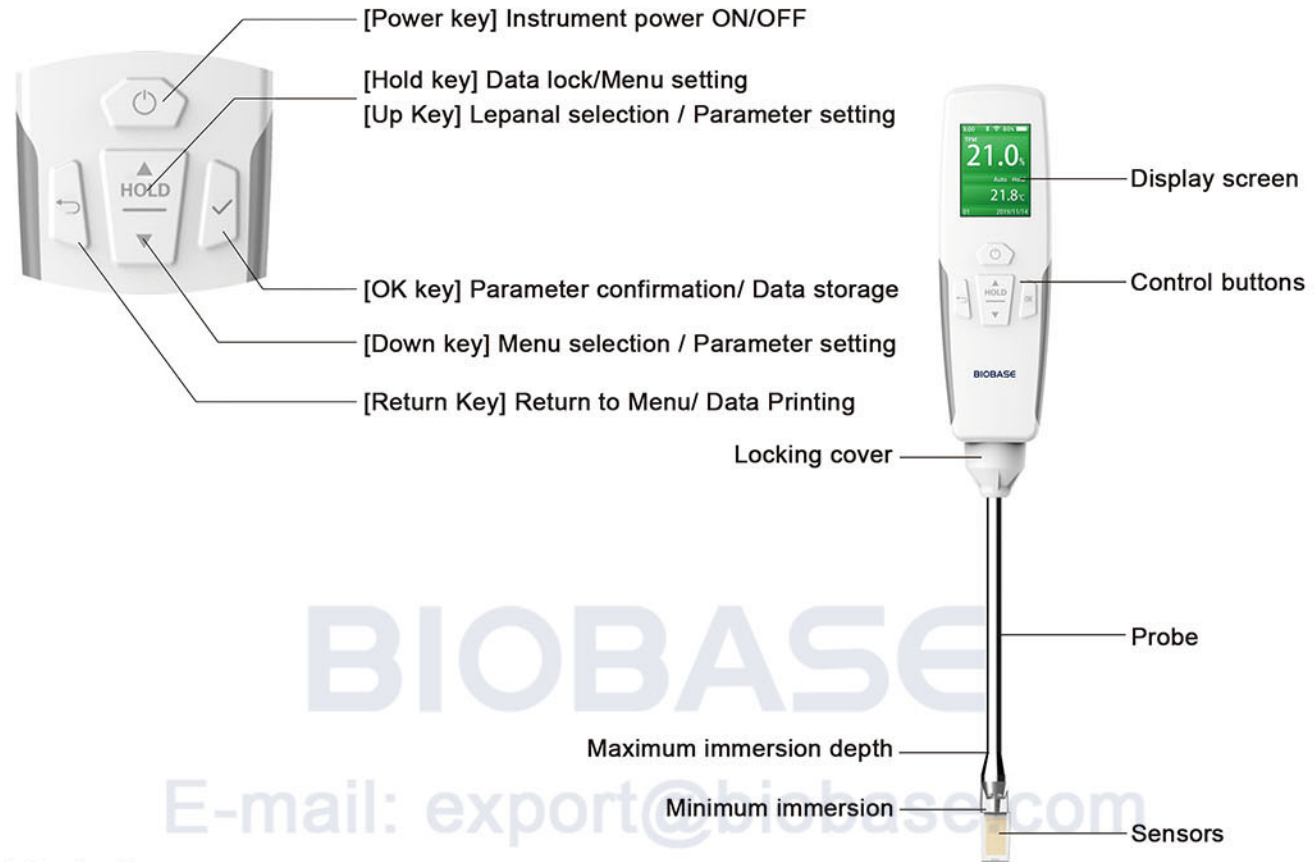


- Features:**
- \* It is easy to operate, one key operation, automatic shutdown, quick water content and other values.
  - \* The heat dissipation unit adopts the aluminum alloy integrated heat dissipation panel to absorb the extra heat for effective heat dissipation.
  - \* Visual and transparent front 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	124g(optional 220g/300g)		
Calibration Method	External Weight Calibration(Single-Point & Multi-Points)		
Repeatability	<3d		
Heating Source	Halogen Lamp		
Temperature Sensor	PT-1000 Temperature Transmitter		
Heating Program	Standard Heating, Step heating, Rapid heating, Soft Heating		
Heating Temperature Rang	40-200℃		
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 Weight, Dryer Sample Weight, temperature, 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)		
Consumption	500W		
Power Supply	AC220/110V; 50/60Hz		
External Size(W*D*H)	315*210*205mm		
Net Weight	5.8kg	8.8kg	8.8kg
Packing Size(W*D*H)	520*380*410mm		
Gross Weight	7.5kg	15kg	15kg

Cooking Oil Tester



**Introduction:**

The Cooking Oil Tester is a fast, safe and efficient instrument for testing the quality of edible oil, with short testing time and fast response time. No chemical reagents are used in the measurement process to ensure maximum food and environmental safety. This product detects the total polar material (TPM) in cooking oil to reflect the degree of aging of cooking oil. This product can be directly measured in high temperature oil (not more than 200℃), suitable for all kinds of frying grease quality rapid inspection.

Technical Parameters:

Model	COT-280		
Temperature Range	0~200℃	Response time	<10s
Temperature Accuracy	±1℃		
Temperature Resolution	0.1℃	Display type	TFT High Definition LCD
TPM Range	0~50% TPM	Display specifications	2.0 inch, 240*320 resolution, 5 levels of brightness adjustable
TPM Accuracy	±1%TPM	Battery type	approximately 500 times of measurements (factory default configuration)
TPM Resolution	0.1% TPM	Class of Protection	IP65
Temperature Sensor	PTC sensor	Dimension(L*W*H)	347*50.5*37.5mm
TPM Sensor	Capacitive sensor	Net weight	218g(without battery, with case)
Communication	WIFI, Bluetooth	Shell material	ABS engineering plastic
Packing Size(W*D*H)	400*160*80mm		
Gross Weight	1.5kg		