

GRAIN MOISTURE METER

MC-7828G



Used for fast and accurate measurement of moisture in the process of allotment, acquisition, storage, machining of packed grains, feedstuff, powder.

- Able to measure grains up to 36 species.
- The cup type measurement causes small error.
- Wide measuring range.
- With storage and statistical functions. Can store 240 groups of measurements.
- Two presentations, digital display and color coded LED indication.
- Use the exclusive Micro-computer LSI circuit and crystal time base to offer high accuracy measurement. It can obtain automatically the temperature corrected moisture value.
- Use USB/RS-232 data output to connect with PC.
- Provide Bluetooth data output choice.

GRAIN MOISTURE METER

SPECIFICATION

Model		MC-7828G	MC-7825G	MC-7821
Grains		36 Kinds	36 Kinds	4 Kinds
Display		LCD		
LED Indicator		Green LED Represents a Safe,Air-dry State		-----
		Yellow LED Represents a Borderline State		-----
		Red LED Represents a Damp State		-----
Range	Moisture	7~30%	7~30%	8~20%
	Temperature	-----	-----	-10~55°C
Resolution		0.1		
Battery Indicator		Low Battery Indicator		
Accuracy	Moisture	$\pm(0.5\%n+1)$		$\pm 0.6\%/\pm 0.8\%/\pm 1\%$
	Temperature	-----		$\pm 0.8^{\circ}\text{C}$
Operatin Conditions	Temperature	0~50°C		0~50°C
	Humidity	<90%RH		<80%RH
Power Supply		4x1.5V AAA Size(UM-4)Battery		4x1.5V AA Size (UM-3) Battery
Dimensions	Main Unit	150x65x30mm	165x62x26mm	178x68x39mm
	Sensor	115x66x66mm	368x44x25mm	368x44x26mm
Weight(Not Including Batteries)		520g	320g	420g
Standard Accessories	Main Unit	✓		
	Probe	-----	✓	✓
	Cup	✓	-----	-----
	Carrying Case	B04	B04	B01
	Manual	✓		
Optional Accessories	USB Data Cable with Software,Bluetooth Data Adapter with Software			-----