

Grain Moisture Meter GM640

Grain Moisture Meter GM650

Function

- ▶ Data hold
- ▶ Auto power-off
- ▶ Backlight control
- ▶ Select grain variety
- ▶ Battery low power warning
- ▶ Measure temperature of the grain
- ▶ Test moisture content of the grain
- ▶ Switch between Celsius degree and Fahrenheit degree
- ▶ Set standard for moisture content of the grain and give warning on over-standard moisture of grain

Specification			
	Measuring Range	Maximum Error	Resolution Ratio
Moisture content	5%~30%	±(1%Rh+0.5)	0.5%
Temperature	-10°C~60°C	±2.5°C(±5°F)	0.1°C/0.1°F
	Temperature	Humidity	
Operating environment	0°C~40°C	0~85%Rh	
	Host	Probe	
Weight	190.6g	208.3g	
Dimension	72x35x145MM	415x36x36MM	
Power supply	3×1.5V AAA battery		

Application



Grain temperature measurement



Grain storage



Grain moisture measurement



Food processing



Function

- ▶ 14 kinds of grain varieties selection;
- ▶ Grain moisture test;
- ▶ Setting of grain moisture standard;
- ▶ Moisture limit setting and voice prompt;
- ▶ Deviation adjustment;
- ▶ 4 kinds of voice reminders;
- ▶ Double rod sensor (metal probe);
- ▶ LCD backlight display;
- ▶ Low battery power prompt;
- ▶ Automatic shutdown function.

Specification						
Various types of codes and moisture measurement ranges						
Variety:	Paddy	Wheat	Corn	Barley	Rice	Sorghum
Code:	P0	P1	P2	P3	P4	P5
Range(%):	11~55	11~55	11.5~50	11~50	11~50	11.5~50
Variety:	Rapeseed	Melon seeds	sesame	Soybean meal	Soybeans	peanut
Code:	P7	P8	P9	P10	P11	P12
Range(%):	7.5~44	11~55	7.5~44	7.5~44	10~50	10~50
Water content numerical display resolution						
0.1%						
Measuring principle						
Resistance method						
Sampling method						
Continuous sampling						
power supply	4×1.5V AA battery					

Application



Grain storage



Corn moisture measurement



Grain mixture measurement



Food processing

