

### Measuring principle

The instrument adopts pin type measurement by measuring the electrical conductivity of the sample to measure its moisture content.

### Applications

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

### Features

- It can measure up to 36 species of grains.
- LED indication for moisture content with user defined alarm limits.
- Data hold, low battery indication and automatic power off.



### Technical Specifications

Model	Metrix+ MM-G
Grains	36 species
Range	6 ~ 30%
Accuracy	$\pm(0.5\%n + 1)$
Resolution	0.1
Display	4 digit backlit LCD
LED Indicator	Green LED represents a safe, air-dry state Yellow LED represents a borderline state Red LED represents a damp state
Operating Conditions	Temperature 0 ~ 50°C; Humidity <90% RH
Power Supply	4 x 1.5V AAA (UM – 4) batteries
Dimensions	Main unit : 165 x 62 x 26mm; Sensor : 368 x 44 x 25mm Length of Rod: 250mm; Diameter of Rod: 8mm Distance Between 2 Rods: 17mm
Weight	320g(not including batteries)
Standard accessories	Main unit, sensor, carrying case, operation manual
Optional accessories	PC interface