

GRAIN MOISTURE METER

Product Description

LABWAN UGB Grain Moisture Meter is a reliable handheld instrument for accurate moisture measurement in grains. With a 3%–50% measurement range, $\pm 0.5\%$ accuracy, LCD display, and portable 9V battery operation, it is suitable for grain storage, processing, quality control, agricultural research, and routine moisture testing.

Features

- Measurement Range: 3% to 50%, suitable for various grains including wheat, rice, maize, coffee beans, and more
- Resolution: High precision with a resolution of $1E-3$
- Accuracy: Provides reliable readings with an accuracy of $\pm 0.5\%$
- Display: LCD display for clear and real-time moisture readings
- Temperature Range: Operates efficiently in temperatures ranging from 0°C to 40°C
- Battery Powered: Powered by a 9V battery for convenient, portable use
- Operation Type: Handheld for ease of use in various environments
- Weight: Weighs just 2.6 kg for easy handling and portability
- Dimensions: $19.5 \times 20 \times 10$ cm, compact and easy to store

Application/Uses

- Grain Moisture Testing & Quality Control
- Grain Storage & Processing
- Agricultural Research
- Food Grain Industries
- Wheat, Rice, Maize & Coffee Testing
- Grain Condition Monitoring



Technical Specifications

Parameter	Specification
Product Name	UGB Grain Moisture Meter
Model Number	LWGM-322M
Measurement Range	3% to 50%
Resolution	1E-3
Accuracy	±0.5%
Display Type	LCD Display
Battery Type	1×9V (sold separately)
Temperature Range	0 to 40°C
Operation Type	Handheld
Weight	2.6 kg
Dimensions	19.5 × 20 × 10 cm
Application	Industrial use (grain storage, processing)
Suitable For	Wheat, Rice, Coffee Beans, Maize, Sorghum, Soybean, Millet, Corn
Country of Origin	China