GM640 Grain Moisture Meter







Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.

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Datasheet

The GM640 can be used to measure the moisture and temperature of different grains. It is applicable to allocating, Purchasing, storing and processing packaged grains. With this Tester, the moisture and temperature of the grains can be rapidly and exactly measured.

Grain moisture test

Food temperature test

Grain moisture standard setting and excessive moisture tip

Backlight control function

Celsius, Fahrenheit temperature unit conversion

Battery hold function

Auto power off function: 5 minutes without any operation automatic shutdown

Data hold function

Probe tips not suitable for measuring moisture levels in hay or straw.

Specifications

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Product Code	XE-4010-001
General Description	With this Tester, the moisture and temperature of the grains (measurable grains include: wheat, paddy, rice, corn) can be rapidly and exactly measured.
Type	Grain Moisture Meter
Accuracy	Moisture ± (1% Rh = 0.5), temperature ± 2.5°C (± 5°F)
Resolution	0.5% moisture, temperature 0-85% Rh
Dimensions	Meter: 72 * 35 * 145mm. Probe: 415 * 36 * 36mm
Max. Temperature	60°C
Min. Temperature	-10°C
Operating Humidity	0.1-85% Rh

Input / Ranges	5% -30% moisture, temperature -10°C-60°C
Operating Temperature	0°C-40°C
Weight	Meter: 190.6g, Probe: 208.3g
Power Supply	Power supplied by a 6F22 9V battery with auto reminder while low battery