

Grain Moisture Meter



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Model: MSNTH40SWISS

Application

The Grain Moisture Meter is designed for quick and precise moisture measurement in the handling, acquisition, storage, and processing of packed grains.

Technical Parameters

Parameter	Specification
Model	MSNTH40SWISS
Measuring Range	5 ~ 40% (Professional)
Temperature Range of Measured Grain	-10 ~ 60°C
Humidity Range	5 ~ 90%
Resolution	0.1
Accuracy	±0.5%
Grains Measured	25 Types
Grain Flour Groups	11 Groups (Standard)
Power Supply	4 x AAA Batteries
Package Size (W x D x H)	267 x 209 x 77 mm
Gross Weight	0.9 kg

Supported Grain Types

- **Grains:** Wheat, corn, soybean, rice paddy, rice, barley, sorghum, buckwheat, peas, rapeseed, mustard seed, sunflower seed, beet seeds, coffee, coffee (green), cocoa beans, flaxseed, lentils, fruit with hard shell, rye grass seed, duck feather grass seed, clover (white seed), clover (black seed), canola, bean.
- **Flour:** Wheat flour, rice powder, corn flour, semolina, soybean meal, barley powder, coffee powder, sorghum flour, flaxseed meal, pea meal, soft wheat flour.

Key Features

1. **Wide Measuring Range:**

- Measures moisture levels from **5% to 40%** with high accuracy, suitable for various grains and flours.

2. **High Precision:**

- **Accuracy of $\pm 0.5\%$** ensures reliable results in diverse conditions.

3. **Versatile Applications:**

- Supports **25 grain types** and **11 flour types**, making it ideal for agricultural and industrial uses.

4. **User-Friendly Design:**

- Powered by **4 AAA batteries** and features a compact, lightweight design for portability.

5. **Temperature and Humidity Adaptability:**

- Operates within a wide range of grain temperatures (**-10 to 60°C**) and environmental humidity (**5 to 90%**).

The **MSNTH40SWISS Grain Moisture Meter** is an essential tool for farmers, grain storage managers, and processors, ensuring precise moisture monitoring for optimal quality and storage of grains and flours.