

# Precision in moisture measurement of grain and hay

The portable Wile moisture meters are the everyday tool for professionals in the production and storage of grain, hay and silage. Some of the Wile models can also be used for temperature measurements of different materials.

Wile is the world market leader in moisture meters. The measuring technology used in the Wile has been proved by several tests to be one of the most accurate on the market. Wile moisture meters are sold in over 80 countries world wide.

# Wile 55 grain moisture meter

Our most popular model will precisely and accurately determine the moisture content of grain and seeds.

#### Measurement range

- Grain 8–35 %
- Corn 8-41 %
- Oilseeds 5–25 %

#### Accuracy

Moistate Mede

 +/-0,5 % humidity in normal conditions Capacitive measurement method

Automatic temperature compensation

Average calculation of multiple measurements

Scale can be adjusted to match the oven test/commercial grain elevators

Measurement by pushing a single button

Easy to read numeric display

Quick guide on the side sticker

Automatic power off

## Wile 25 hay moisture meter

Microprocessor controlled measurement of baled and loose hay or haylage/silage. The Wile 25 is an excellent tool in determining the dry matter content of hay or silage.

#### **Measurement range**

• 10–73 %, loose hay over 80%.

#### Accuracy

 +/-2 % moisture in normal conditions Automatic temperature compensation

Bale density compensation applied to the reading

Scales can be adjusted by user

Measurement by pushing a single button

Easy to read numeric display

Quick guide on the side sticker





The portable Wile moisture meters are delivered complete in a sturdy carrying case with the user's instructions and battery. The Wile moisture meters have a one year guarantee.

# Wile 65 grain moisture meter

Based on the same measurement technology as the Wile 55 presented on the other side of this leaflet. In addition the Wile 65 has the following features: Connection for the optional Wile 651 temperature probe. Measurement range 0–60 °C.

Informative alphanumeric display with several language choices

# Wile 66 grain moisture meter

Wile 66 is the only moisture tester on the market that can measure both whole and ground grain. The Wile 66 has the same basic features as the Wile 65. In addition it can measure ground grain. Grinding makes the sample homogeneous and makes the measurement more accurate especially with grain that has a thick outer layer or the quality of the grain differs from a normal season. The scale for whole grain can be adjusted /corrected by using the results from ground grain as a reference. This makes measurement handy as you get a very accurate reading also with whole grain.



# Accuracy

- +/-0,5 % moisture with whole grain
- Better than +/- 0,5%
  moisture with ground grain

The Wile 66 sample grinder grinds the sample into fine homogeneous flour. The grinder can be tightly fixed to the table.

The Wile 66 grain moisture meter comes complete with a carrying case that includes:

- The meters own carrying case A sample grinder Calibration tools
- Calibration cap for calibrating the tester
  - the tester • Sample container
  - Sample spoon Instructions

Wile 26 hay moisture meter

Based on the same measurement technology as the Wile 25 presented on the other side of this leaflet. In addition to the Wile 25 it has the following features:

Informative alphanumeric display with several language choices

# Wile probes

There are four optional probes that fit the hay testers that can be chosen for the specific need of measuring.

Moisture measurement from hay or silage bales Wile 251 bale probe for small bales. Length: 45 cm Wile 252 bale probe for large bales. Length: 90cm Connection for the optional Wile 651 temperature probe. Measurement range 0–60 °C.

Moisture measurement from loose hay or silage Wile 253 dish probe measures the moisture content of a sample gathered in a bucket.

## Temperature measurement

**Wile 651 temperature probe** is used for the temperature measurement of stored hay, grain, compost and other materials. The length of the probe is 95 cm.



