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 worldwide.

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
- +/-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
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:

- Informative alphanumeric display with several language choices
- Connection for the optional Wile 651 temperature probe. Measurement range 0–60 °C.

**Accuracy**
- +/-0.5 % moisture with whole grain
- Better than +/- 0.5% moisture with ground grain

The Wile 65 sample grinder grinds the sample into fine homogeneous flour. The grinder can be tightly fixed to the table.

The Wile 65 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
  - Sample container
  - Sample spoon
  - Instructions

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.

- Informative alphanumeric display with several language choices

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
- Connection for the optional Wile 651 temperature probe. Measurement range 0–60 °C.

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: 90 cm

- 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.