

wile

Hay & Grain Moisture Testers



wile²⁰⁰

Moisture meter with
Test weight and
temperature
measurement

- Direct readout for 20 different grain scales
- Displays grain test weight (no pre-weighing)
- Automatic temperature compensation
- Measures moisture fast, easy, and accurately
- Non-compaction design with LCD display
- USB compatibility
- Moisture range: 6% - 45% depending on grain
- Temperature range: 5° - 45° C
- Repeatability and accuracy $\pm 0.2\%$ in normal moisture range for stored grain
- Display resolution: 0.1% moisture
- Four AA batteries included

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- **The Wile 55** is our most popular model packed with:
- 16 pre-programmed grains specially chosen for your countries-most popular types
- Large numeric display and is easy to use made to the highest-standards in Finland
- Includes a temperature compensation system that adjusts your moisture calculation for the sampling conditions
- Memory for averaging your results



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The Wile 65 is our middle of the range model with the additional feature of an interactive display for easier use. The meter can also measure temperature with an external temperature probe.

- Easy to use and read text display
- Own language selection
- Add an external temperature probe – 95cm (Order Wile651L – Accessory)



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Add an external temperature probe – 95cm



WILE Temp

The Wile Temp comes with a 1.5 metre fibre glass probe with a digital display and is very easy to use. The sensor is at the tip of the probe and measures from -15° to +70° C.

WILE Temp



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Der Wile 78 is the top of the range model that measures up to 23 grains (varies by region) and seeds specific to each country.

- Results in less than 20 seconds
- Interactive LCD display in user's own language
- Automatic temperature compensation
- Wide moisture range 3%..40%, dependent on the grain
- Specially coated teeth for longer life
- Ergonomically designed cap



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Specially coated teeth for longer life

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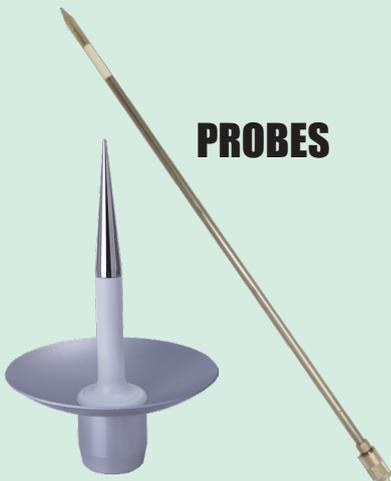
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(Order Wile651L – Accessory)

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PROBES



Advanced Hay, Straw and Silage Tester

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- Measures 8-72% moisture content
- High frequency capacitive moisture measurement technology
- Automatic Density Compensation:
- The new tester will measure push force to determine whether its a high or low density bale, then adjusts the moisture result for more precise accuracy
- Memory can store measurement results for up to 64 bales with a total of 1000 savable moisture and temperature readings
- USB port for updates and measurement results download
- Choice for hay or straw bales, separate mode for silage
- Rubber grip on handle allows for an easier push or pull out of probe in dense bales
- Offset calibration
- Backlit LCD screen
- Durable stainless steel probe and tip
- Automatic shutdown
- Continuous reading as you probe bale

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Der Wile 26 is our model with an interactive display

- Easy to use and read text display
- Own language selection
- Add an external temperature probe – 95cm
- Available with cotton scales



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- Contains 1 pre-programmed type of hay per probe specially chosen for your countries most popular types
- Large numeric display and is easy to use made to the highest standards in Finland.
- Includes a manual calibration for those varieties that are not included in the meter

PROBES

- The Wile 25 and 26 can both be fitted with the 50 cm probe or the dish probe
- The 50 cm probe, Wile 251, is used for bales of hay or haylage with a rang from 10 to 73% moisture
- The Dish probe, Wile 253, is used for testing plastic buckets of grass silage, the grass is put into the bucket in layers, the dish probe is then pushed into the bucket to get a measurement, with a range from 13 to 85% moisture

20 kg



How to measure

Moisture Meter for Robusta, Arabica coffee and Cocoa Beans
Parchment, Green, Roasted Coffee Bean Scales

- Clear display with easy to see numbers
- Easy to adjust calibration
- Automatic temperature compensation
- Calculates average values
- Accuracy +/- 0.5%
- Moisture range from 1% to 38% dependent on bean type



Moisture Meter for raw cotton

- Six calibrations for different types of loose raw cotton
- Moisture measurement range: 5,2 - 30%
- Accuracy: +/- 2% moisture
- Clear display with easy to see numbers
- Automatic temperature compensation
- Wile Cotton is used together with Wile 251, 50 cm probe



WILE SOIL
- know Your soil

WILE SOIL

- Increase plant root development
- Increase fertiliser effectiveness
- Increase water retention
- Reduce input costs



Moisture in wood varies significantly so the traditional method of pins on the surface of the wood is not very accurate as you only have contact with the outer part of the log. Bio Moisture Wood has been developed to give more accurate results.

This method takes a chain saw to the wood and the resultant pieces are measured. This gives you a sample across the whole wood which is much more accurate. This method can also be used on pellets, wood pellets and sawdust.

Moisture range:

Chainsaw woodchips/sawdust	15 – 65 %
Wood Pellets	4 – 23 %
Normal Sawdust	6 – 30 %



The Bio Moisture has been developed with the help of several governmental departments around the world to create energy from burning the logging residue, the moisture content is critical to the amount of energy produced. The Dish Probe is used to measure the moisture content from the pile of logging residue, there are 4 scales for the different types

Wile Moisture Range	
Wood Chips	12 - 40%
Logging Residue Chips	30 - 70%
Wood Pellets	4 - 23%
Sawdust	6 - 30%

