



Hay & Grain Moisture Testers



wile²⁰⁰

Grain Moisture Tester



Wile200 out features the competition .

- Incorporates a no spill technology, keeping the grain contained once leveled
- “Auto-Update” features that allows the unit to be easily updated via USB without entering numbers / codes
- USB can also be used for diagnostics



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The Wile 55 is our most popular model packed with features:

- 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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Add an external temperature probe – 95cm



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)



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.



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The 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



Specially coated teeth for longer life



The Wile 25 is our standard model packed with features, and our most popular.

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



The Wile 26 is our model with an interactive display for easier use.

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

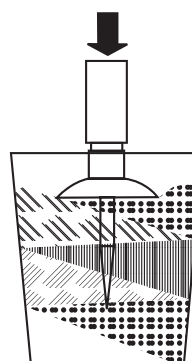


PROBES



- 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 range from 10-73% 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 – 85% moisture

How to measure



Cotton Moisture Meter

Wile Cotton moisture meter allows you to make an express analysis of moisture in loose cotton directly in the field during cotton harvest season.

Wile Cotton can also be used in the factories and laboratories when you need quick and reliable information about the moisture content in loose cotton.

Technical features of Wile Cotton Moisture Meter:

- Analyzed material: raw cotton (loose)
- Six calibrations for different types of loose raw cotton which differ by quality and amount of debris
- Moisture measurement range: 5,2 – 30%
- Accuracy: +/- 2% moisture

Functions of Wile Cotton Moisture Meter:

- Automatic temperature compensation
- Calculation of average values
- Easy to adjust calibration
- Clear display with large easy to see numbers
- Wile Cotton is used together with Wile 251, 50 cm probe (to be ordered separately)





Moisture Meter for Robusta & Arabica coffee plus Cocoa Beans.

Use Wile Coffee moisture tester when you need quick and reliable information about the moisture content in coffee and cocoa beans.

Includes scales for: arabica, robusta, roasted coffee, parchment coffee, cocoa beans.

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



BIO MOISTURE

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 %

BIO MOISTURE

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 of residue that its possible to measure.

- Scale for wood chips
- Scale for fine logging residue chips
- Scale for medium coarse logging residue chips
- Scale for coarse logging residue chips

Moisture range:

Wood Chips	12 - 40 %
Logging Residue/Brash/Slash	30 - 70 %



Wile Moisture Range

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

Method of moisture content definition is based on the technical specification CEN/ TS 14774-1:2004 which is used in the European Union.