

wile 26



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Wile-26 Moisture and Temperature Meter for Hay and Silage

The Wile-26 is a moisture and temperature meter designed for professional use in the measuring of hay and silage. The Wile-26 moisture meter is a useful tool in moisture measurement of dry hay, haylage and silage in the farming environment. Temperature measurements of different substances are possible with the help of the optional W-651 temperature probe.

Accuracy in Measurement

The Wile-26 moisture meter is based on the capacitive measuring method which has proven to be the most accurate means of measurement when measuring the moisture content of hay and grass. With its uniquely wide measurement range the Wile 26 is suitable for the measurement of both dry hay and silage.

The moisture content of hay, especially loose hay varies substantially this is why the reliable measurement of the moisture content requires several sample measurements of which the average value can be used as the result. The Wile-26 stores the results in its memory and calculates the average automatically.

The density of the hay or silage also affects the measurement result. This is why the Wile-26 incorporates a density setting for the measurement of bales.

By the help of the optional temperature probe the Wile 26 can be used for measuring the temperature of stored hay or silage or many other commodities used on the farm.

The Wile 26 meter is delivered without the probes and the user can choose the appropriate probe/probes for the purpose in mind. There are four different types of probes as option.

Wile 26 Features

Wide measurement range

- baled hay 10–73 moisture%
- loose hay 13-85% moisture

Accuracy

- +/-2 moisture % in normal conditions

Temperature measurement range with the Wile 651 probe

- 0-60 °C

Easy to read alphanumeric display

Bale density compensation applied to the reading

Scales can be adjusted by user to match the oven test

Measurement by pushing a single button

Automatic power off

Choose the right probe

There are four optional probes for the Wile 26 moisture meter. Choose the probe that best suits your needs.



Measurement of loose hay or silage

W-253 dish probe is used for the moisture measurement of loose hay or loose silage gathered into a bucket. The measurement is done from the material between the dish and the tip of the probe.

Temperature measurement of hay

W-651 is a temperature probe that is fixed to the bottom of the moisture meter. It can be used for the temperature measurement of hay or silage. The W-651 is suitable also for the measurement of other commodities such as grain etc. The temperature probe can be used simultaneously with a moisture probe. The stainless steel probe is 95 cm long and it has a convenient handle. The temperature measurement takes place from the tip of the probe.



Baled hay or silage

W-251 and W-252 bale probes are used for the moisture measurement of baled hay or silage. The W-251 is 45 cm and the W-252 is 90 cm long. For the moisture measurement of dry hay the W-251 probe is usually most appropriate. For the measurement of baled silage W-251 or W-252 is used depending on the size of the bale. The probe is made of stainless steel and the measurement is done from the end of the probe.

The Wile 26 is delivered with:

- A carrying case
- 9v battery
- User's manual

