

## HAY AND STRAW HUMIDITY MEASURING DEVICE



## HIGHLIGHTS:

- robust 60 cm V4A measuring rod
- characteristics for hay, straw and grain

**BaleCheck 100**

Art. no. 600103

Hay and Straw Moisture Meter (incl. measuring rod and protective bag)

**General:**

The BaleCheck 100 is a professional measuring device for measuring the moisture in bales of pressed hay and straw. It allows to easily determine the suitability for storage and quality of hay and straw – important especially in agriculture, stock breeding and horse keeping. The slim but robust measuring rod should be used for measurements in different depths. If the maximal moisture is <16.0 % u, the material can be stored or spent without hesitation.

**Application:**

- agriculture
- processing or storing of hay or straw
- hay and straw trading
- stock breeding
- horse keeping

**Specifications:**

<b>Measuring range:</b>	0.0 ... 100 % u (material moisture) 0.0 ... 50 % w (water content)
<b>Resolution:</b>	0.1 % (till 19.9 %) and 1 % (from 20 %)
<b>Characteristics:</b>	hay, straw, grain, reference characteristics
<b>Moisture rating:</b>	6-step bar graph (wet ... dry)
<b>Temperature compensation:</b>	manual
<b>Display:</b>	2 displays for characteristics and measuring value
<b>Operating conditions:</b>	-25 ... +50 °C (device), 0 ... +100 °C (rod), 0 ... 95 % RH (non-condensing)
<b>Measuring rod:</b>	V4A stainless steel, 600 mm x Ø 10 mm, 1 m connection cable with BNC-plug, 260 g, design of probe handle offers comfortable operation
<b>Power supply:</b>	9 V battery
<b>Battery life:</b>	approx. 170 h
<b>Housing:</b>	impact-resistant ABS
<b>Dimensions:</b>	110 x 67 x 30 mm (H x W x D)
<b>Weight:</b>	155 g
<b>Scope of supply:</b>	Device, measuring rod GSF 40, protective bag, battery, calibration protocol, manual

HAY AND STRAW HUMIDITY MEASURING DEVICE  
INCL. TEMPERATURE MEASUREMENT

## HIGHLIGHTS:

- fast temperature measurement integrated
- robust 60 cm V4A measuring rod
- characteristics for hay, straw and grain

**BaleCheck 200**

Art. no. 600354

Hay and Straw Moisture Meter incl. temperature measurement, measuring rod 620 mm

**General:**

The BaleCheck 200 is a professional measuring device for measuring the moisture in bales of pressed hay and straw. It allows to very precisely determine the suitability for storage and quality of hay and straw as well as grain – important especially in agriculture, stock breeding and horse keeping. The slim but robust measuring rod should be used for measurements in different depths. If the maximal moisture is <16.0 % u, the material can be stored or spent without hesitation. The additional temperature measurement makes an automatic temperature compensation possible and supports fire prevention (proof of due diligence).

**Application:**

- fire prevention
- agriculture
- processing / storing / trading of hay or straw
- stock breeding, horse keeping

**Specifications:**

<b>Measuring range:</b>	0.0 ... 100.0 % u (material moisture) 0.0 ... 50.0 % w (water content) -40.0 ... +200.0 °C (device)
<b>Resolution:</b>	0.1 %, 0.1 %
<b>Characteristics:</b>	hay, straw, grain, reference characteristics, approx. 480 additional material moisture characteristics
<b>Moisture rating:</b>	9-step bar graph (wet ... dry)
<b>Temperature compensation:</b>	automatic or manual
<b>Display:</b>	two 4-digit LCD displays (12.4 mm and 7 mm)
<b>Operating conditions:</b>	-25 ... +50 °C (device), 0 ... +100 °C (rod), 0 ... 95 % RH (non condensing)
<b>Measuring rod:</b>	V4A stainless steel, 600 mm x Ø 10 mm, 1 m connection cable with BNC-/type K- plug, temperature 0 ... 100 °C, 260 g
<b>Features:</b>	interface, analog output (0 ... 1 V), power supply terminal (10.5 ... 12 VDCC)
<b>Sort:</b>	the material selection is restricted to up to 8 favorites
<b>Power supply:</b>	9 V battery
<b>Battery life:</b>	approx. 120 h
<b>Housing:</b>	impact-resistant ABS
<b>Dimensions:</b>	142 x 71 x 26 mm (H x W x D)
<b>Weight:</b>	155 g
<b>Scope of supply:</b>	Device, measuring rod GSF 40 TF with temperature sensor, protective bag, battery, calibration protocol, manual

**Varianten:****BaleCheck 200 - 1000**

Art. no. 607147

Hay and Straw Moisture Meter incl. measuring rod 1000 mm

**BaleCheck 200 - 1500**

Art. no. 607146

Hay and Straw Moisture Meter incl. measuring rod 1500 mm