

## Hay and straw humidity measuring device



- easy and comfortable handling
- robust 60 cm V4A measuring rod
- characteristics for hay, straw and grain
- percent display
- moisture rating

MATERIAL-MOISTURE  
MEASURING DEVICE

### BaleCheck 100

Hay and straw humidity measuring device (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>Housing/weight:</b>	impact-resistant ABS, 110 x 67 x 30 mm (H x W x D), 155 g
<b>Working 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>Features:</b>	Auto-Power-Off, HOLD, auto-HOLD
<b>Power supply:</b>	9 V battery, type 6F22 (included)
<b>Current consumption:</b>	approx. 1.8 mA
<b>Scope of supply:</b>	device, measuring rod, protective bag, operation manual

## Hay and straw humidity measuring device incl. temperature measurement



- fast temperature measurement integrated
- easy and comfortable handling
- robust 60 cm V4A measuring rod
- characteristics for hay, straw and grain
- percent display
- moisture rating

MATERIAL-MOISTURE AND  
TEMPERATURE  
MEASURING DEVICE

### BaleCheck 200

Hay and straw humidity measuring device  
incl. temperature measurement (incl. measuring rod and protective bag)

#### 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 or storing of hay or straw
- hay and straw trading
- 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>Housing/weight:</b>	impact-resistant ABS, 142 x 71 x 26 mm (H x W x D), 155 g
<b>Working 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>	sort (limit material selection to up to 8 favorites), auto-power-off, HOLD, auto-HOLD, interface, analog output (0-1 V), power supply terminal (10.5-12 VDC)
<b>Power supply:</b>	9 V battery, type 6F22 (included)
<b>Current consumption:</b>	approx. 2.5 mA
<b>Scope of supply:</b>	device, measuring rod with temperature sensor, protective bag, operation manual

BaleCheck200 is the successor of GMH 3830 LW.