

## HAY AND STRAW MOISTURE METER



## HIGHLIGHTS:

- robust 60 cm V4A measuring probe
- Characteristic curves for hay, straw, grain

**BaleCheck 150**

Item No. 481390

Hay and straw moisture meter, probe length: 620 mm

## GENERAL:

The BaleCheck 150 is a professional measuring instrument for determining moisture in pressed hay and straw bales. Especially in agriculture, livestock farming or horse keeping can thus be the storability and quality of hay, straw as well determine the grain estate. The slim and robust measuring probe should be used to measure at different depths. With a maximum moisture display <16.0 % u the material can be stored or further used without concern.

In contrast to the sister device BaleCheck 200, the device temperature is used for compensation and not measured with an external sensor.

## APPLICATIONS:

- Fire prevention
- Agriculture
- Hay and straw processing / storage / trading
- Livestock farming, horse keeping

## TECHNICAL SPECIFICATIONS:

Measuring ranges:	0.0..100.0 % u (material moisture) -40.0...+ 200.0 °C (temperature sensor not included) or device temperature -25...+ 50 °C
Resolution:	0.1 %
Characteristic curves:	Hay, straw, barley, wheat, (in addition, 490 other wood and building material characteristics)
Moisture evaluation:	9-step bar display (wet ... dry)
Temperature compensation:	automatically (device temperature) or manually
Display:	two 4-digit LCD displays (12.4 mm and 7 mm)
Working conditions:	-25 .. + 50 °C (device), 0 .. + 100 °C (lance), 0.95 % RH (non-condensing)
Measuring lance:	Stainless steel, 600 mm x Ø 10 mm, 1 m connection cable with BNC plug
Features:	Interface, analog output (0.1 V), power supply connection (10.5..12 V DC)
Function "Sort":	The choice of materials is limited to up to 8 favorites
Power supply:	9 V battery
Battery life:	approx. 120 h
Housing:	impact-resistant ABS
Dimensions:	142 x 71 x 26 mm (H x W x D)
Scope of delivery:	Device, measuring probe GSF 40, protective bag, battery, test report, operating instructions

## VARIANTS:

**BaleCheck 150-1000**

Item No. 482747

Hay and straw moisture meter with a probe length of 1000 mm

HAY AND STRAW MOISTURE METER  
INCLUDING TEMPERATURE MEASUREMENT

## HIGHLIGHTS:

- integrated fast temperature measurement
- robust 60 cm V4A measuring probe
- Characteristic curves for hay, straw, grain

**BaleCheck 200**

Item No. 600354

Hay and straw moisture meter with integrated temperature measurement, probe length: 620 mm

## GENERAL:

The BaleCheck 200 is a professional measuring instrument for determining the moisture and temperature in pressed hay and straw bales. Especially in agriculture, livestock farming, or horse keeping, the storability and quality of hay, straw and grain can be determined very well. The slim and robust measuring probe should be used to measure at different depths. If the maximum moisture displayed is <16.0 % u, the material can be stored or reused without hesitation. The additional temperature measurement is used for both automatic temperature compensation and fire prevention (proof of due diligence).

## APPLICATIONS:

- Fire prevention
- Agriculture
- Hay and straw processing / storage / trading
- Livestock farming, horse keeping

## TECHNICAL SPECIFICATIONS:

Measuring ranges:	0.0..100.0 % u (material moisture) 0.0..50.0 % w (water content) -40.0 .. + 200.0 °C (device)
Resolution:	0.1 %, 0.1 °C
Characteristic curves:	Hay, straw, barley, wheat, (in addition 490 further wood and building material characteristics)
Moisture evaluation:	9-step bar display (wet ... dry)
Temperature compensation:	automatically or manually
Display:	two 4-digit LCD displays (12.4 mm and 7 mm)
Working conditions:	-25 .. + 50 °C (device), 0 .. + 100 °C (lance), 0.95 % RH (non-condensing)
Measuring lance:	Stainless steel, 600 mm x Ø 10 mm, 1 m connection cable with BNC / type K plug, temperature 0 .. + 100 °C
Features:	Interface, analog output (0.1 V), power supply connection (10.5..12 V DC)
Function "Sort":	The choice of materials is limited to up to 8 favorites
Power supply:	9 V battery
Battery life:	approx. 120 h
Housing:	impact-resistant ABS
Dimensions:	142 x 71 x 26 mm (H x W x D)
Scope of delivery:	Device, measuring probe GSF 40 TF with temperature sensor, protective bag, battery, test report, operating instructions

## VARIANTS:

**BaleCheck 200 – 1000**

Item No. 607147

Hay and straw moisture meter with probe length 1000 mm

**BaleCheck 200 – 1500**

Item No. 607146

Hay and straw moisture meter with sensor length 1500 mm