

Hay and straw humidity measuring device



FUNCTIONS:



HIGHLIGHTS:

- 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)

Features:

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:

Measuring range:	0.0 ... 100 % u (material moisture) 0.0 ... 50 % w (water content)
Resolution:	0.1 % (till 19,9 %) and 1 % (from 20 %)
Characteristics:	hay, straw, grain, reference characteristics
Moisture rating:	6-step bar graph (wet ... dry)
Temperature compensation:	manual
Display:	2 displays for characteristics and measuring value
Housing/weight:	impact-resistant ABS, 110 x 67 x 30 mm (H x W x D), 155 g
Working conditions:	-25 ... +50 °C (device), 0 ... +100 °C (rod), 0 ... 95 % RH (non condensing)
Measuring rod:	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
Power supply:	9 V battery
Current consumption:	approx. 1.8 mA
Scope of supply:	Device, measuring rod, protective bag, battery, manual

Hay and straw humidity measuring device incl. temperature measurement



FUNCTIONS



HIGHLIGHTS:

- 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)

Features:

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:

Measuring range:	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 %
Characteristics:	hay, straw, grain, reference characteristics approx. 480 additional material moisture characteristics
Moisture rating:	9-step bar graph (wet ... dry)
Temperature compensation:	automatic or manual
Display:	two 4-digit LCD displays (12.4 mm and 7 mm)
Housing/weight:	impact-resistant ABS, 142 x 71 x 26 mm (H x W x D), 155 g
Working conditions:	-25 ... +50 °C (device), 0 ... +100 °C (rod), 0 ... 95 % RH (non condensing)
Measuring rod:	V4A stainless steel, 600 mm x Ø 10 mm, 1 m connection cable with BNC-type K- plug, temperature 0 ... 100 °C, 260 g
Features:	interface, analog output (0-1 V), power supply terminal (10.5-12 VDC)
Power supply:	9 V battery
Current consumption:	approx. 2.5 mA
Scope of supply:	device, measuring rod with temperature sensor, protective bag, operation manual