

Protimeter GRN6175 Digital Balemaster Moisture Meter



The Protimeter BaleMaster comes with a Bale probe and the meter itself. Equipped with a large LED display and colour arc to let you know if it is dry, at risk, or wet and a new battery that lasts 3 times longer than the previous model. Monitoring of moisture in hay and straw during bailing and before storage is important. High levels of moisture can lead to discolouration and will support the growth of moulds and fungi.

The meter also connects to the Protimeter Connect App using its Bluetooth capabilities so that you can save and download readings that will be logged with time and date stamps All Protimeter Moisture Meters come with a 2-year warranty.

Features

- Bluetooth connectivity with Protometer Connect App
- Measurement range: 8.5% - 36.8%
- Strong, robust stainless steel moisture probe
- Easy to read digital display
- Colour arc LED display to show moisture condition:
 - Green (Dry)
 - Yellow (At Risk)
 - Red (Wet)
- Dual display LCD and LED for easy reading
- Audible tone



Testing Method

Before using the stainless-steel probe, be sure it is thoroughly clean and dry. The probe must not be wet when measuring moisture.

1. Connect the Bale Probe to the instrument and switch ON by pressing and holding button.
2. Push the Bale Probe into the bale to the required depth. Note the reading on the display.

Note: When assessing the moisture content (mc) of whole bales, it is recommended that the average value is obtained from numerous readings taken from different sides and at different depths.

To obtain the correct average value, use the following moisture measurement ranges as a guideline:

- Less than 15% mc: bales are in a safe condition for storage.
- Greater than 15% mc: bales are not in a safe condition for storage. Additional drying is recommended.

After use, switch the instrument OFF by pressing and holding the button, or leave the instrument to switch OFF automatically.

Technical Specifications

Part Numbers	GRN6175 - Balemaster instrument and probe
	GRN6170 - Balemaster instrument
	GRN6148 - Balemaster probe
Operating Conditions	Operating temperature range: 0°C to 50°C
	Humidity: 0 to 90% RH, non-condensing
Measurement Range	8.5% to 36.8%
	Green (Dry)
	Yellow (At Risk)
	Red (Wet)
Power	3V (2 x AA) 2700mAh
Dimensions	Size: 177mm x 63mm x 35mm
Weight	Gross Weight: 220g
Probe Dimensions	Length 558mm
	Diameter 10mm
Buzzer	Multi-tone indication for moisture level with turn On/Off Feature
Regulatory Compliance	CE, RoHS, ETL, FCC, UKCA, R-NZ
Warranty	2 years on mechanical or manufacturing defects. Does not include wearing parts or accessories
Bluetooth and Software	Bluetooth connectivity, document your readings with the free Protimeter Connect App

Packing List

Protimeter GRN6170 Digital Balemaster Moisture Meter
Protimeter GRN6148 Balemaster Probe
Protimeter Soft Pouch
2 x AA Batteries
Wrist Strap
Instruction Manual

Video



Youtube - Protimeter GRN6170 BaleMaster Moisture Meter

(Click the image to watch the video in your browser)

Join Chris Ranwell For an unboxing and feature demonstration video for the Protimeter GRN6175 BaleMaster Moisture Meter for Hay and Straw. The Protimeter GRN6170 BaleMaster is a hand-held instrument which displays results on a large LCD digital display.

