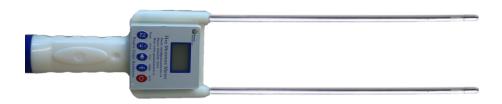
# **Hay Moisture Meter**

# **Use Manual**



The Prairie Grain Analyzer hay moisture meter is a fast determination device for measuring the moisture of compressed hay.

The measurement is made by piercing the lance into the bale, the display of the result is in real time.

Benefits of a hay and straw moisture meters

- Moisture control during harvest, purchase and sale
- Ensures food quality and prevents damage through fungal decay or rot
- Increases storage security and prevents from fire
- Saves time and costs due to unusable bales

### **Specifications:**

Display: 4 digital LCD Measuring range: 8%-40%

Temperature: 0-60 Humidity: 5%-90% Resolution: 0.1 Accuracy: ± 0.5%n

Operation: Electrical Resistance Method, Automatic temperature Compensation

Power supply: 4x1.5 AAA size (UM-4) battery

Dimensions: 460mm× 75mm× 35mm Weight: 203G (not including batteries)

## Revise:

The following calibrations are used for temperature compensation. Use the following values in "revise" to accommodate for temperature that testing is completed at.

Environment	Under 0°C	0-10°C	10-15°C	15-20°C	20-30°C	Above 30°C
Temperature	Under 32°F	32-50°F	50 -60°F	60 -68°F	68-86°F	Above 86°F
Calibration	3	2	1	0	-1	-2

#### Varieties:

This option is used for moisture meters that have been calibrated for other grains/soil etc. The Hay moisture meter is only calibrated to test Hay and therefore there will be no other varieties listed in this setting.

### Voice:

This setting will increase and decrease the volume of the tester.

### Testing:

Power up the machine and insert the two sensors inside the hay bale. The instrument will show the moisture content. You will need to insert the sensors at a 90 degrees angle to hay. Avoid moving the tester during testing.

# **Changing Batteries:**

Screw off the plastic cap at the bottom of the machine. Note the polarities and insert 4 AAA batteries into the device. Rotate the cap back on before testing.