



## Moisture Meter for Hay and Straw

Invaluable help in storage, purchase and sale of hay and straw !

- essential in estimating the moisture of hay and straw formed in bales and cubes
- additional function of temperature measurement
- option of reading minimal, medium and maximal moisture
- can be used for the production of silage to control the moisture in the silaged raw material
- additionally can be used to measure the moisture in tobacco and other raw materials of plant origin in bales or cubes



robust probe on a cable

clear LCD display

<b>Technical data:</b>	
weight:	870 g
probe's length:	56 cm
the length of joining cable:	100 cm
display:	LCD, 3.5 inch
moisture measurement range:	10 – 80%
temperature measurement range:	1 – 100 °C
power supply:	standard 9V alkaline battery, type 6F22



## Grain Moisture Meter

Your best adviser while making quick decisions !

- the most popular moisture meter among arable farms and agriculture enterprises
- for the companies dealing with purchase and storage of grain
- whole grain sample
- possible measurement in both field and laboratory conditions
- robust construction guarantees the use during years
- possibility to modify the calibrations
- programmed for 30 species (below are the most commonly used):
  - rye (7,6% – 35,0%)
  - common wheat (7,2% – 35,0%)
  - strong variety of wheat (7,3% – 35,0%)
  - triticale (7,4% – 35,0%)
  - spring barley (8,0% – 35,0%)
  - oats (8,0% – 35,0%)
  - buckwheat (6,5% – 35,0%)
  - broadbean (7,9% – 35,0%)
  - yellow lupine (6,6% – 35,0%)
  - blue lupine (7,5% – 35,5%)
  - pea (8,0% – 33,0%)
  - field pea (7,8% – 35,0%)
  - rape (4,0% – 33,0%)
  - bean (7,7% – 30,0%)
  - maize (8,0% – 43,0%)
  - shelled sunflower seeds (6,0% – 14,9%)
  - unshelled sunflower seeds (5,5% – 15,6%)
  - perennial rye grass (6,4% – 22,0%)
  - red clover (5,7% – 26,3%)
  - white clover (4,8% – 25,0%)
  - bean (small size) (8,9% – 30,4%)
  - bean (8,9% – 30,0%)
  - mustard (7,3% – 21,6%)
  - millet (4,0% – 18,6%)
  - soya bean (7,5% – 28,8%)
  - sorghum (7,5% – 28,8%)
  - flax (5,4% – 20,5%)
  - white rice (7,4% – 18,2%)
  - grey rice (rough paddy) (9,1% – 21,4%)
  - coffee (7,7% – 30,0%)



measurement chamber



handy dosage tube



clear LCD display



functional keyboard

<b>Technical data:</b>	
weight:	1050 g (dosage tube included)
dimensions:	(L x W x H): 18 cm x 15 cm x 9 cm
display:	LCD, 2 x 16 digits
sample size:	200 cm <sup>3</sup>
accuracy:	±1% in the range up to 10%
	±1,5 % in the range higher than 10%
temperature measurement range:	0 – 70 °C
storage temperature:	10 – 35 °C
power supply:	standard 9V alkaline battery, type 6F22





### Grain Master – moisture meter with grinding function

Precise moisture measurement in field conditions !

- grinding the tested sample guarantees exact and repeatable results
- small sample needed
- ideal for big grains such as maize
- calculates automatically the average of the last three measurements
- handy key makes it easy to grind the sample
- robust construction guarantees the use during years
- recommended for drying facilities
- possibility to modify the calibrations
- programmed for 8 species:
 

– rape (4,5 – 30%)	– common wheat (9,5 – 30%)
– barley (9,5 – 30%)	– quality wheat (9,5 – 30%)
– rye (9,5 – 29%)	– oats (9,5 – 30%)
– triticale (9,5 – 29%)	– maize (9,5 – 40%)



**Technical data:**

weight: 1550 g (dosage tube included)  
 dimensions (LxWxH): 21 cm x 11cm x 11 cm  
 display: LCD, 2 x 16 digits  
 sample size: 10 cm<sup>3</sup>  
 accuracy: ± 1.0% in the range up to 10%  
 ± 1.2% in the range higher than 10%  
 temperature measurement range: 10 – 35 °C  
 temperature compensation: automatic  
 storage temperature: 10 – 45 °C  
 power supply: standard 9V alkaline battery, type 6F22



### Grain profi

Quick and extremely precise measurement !

- for big producers of grain and rape
- for the companies dealing with purchase and storage of grain
- for the producers of fodders made from the grains bought from external sources
- whole grain sample
- highest accuracy: ± 0,4 – 0,8%
- programmed for 8 species:
 

– rape (4 – 20%)	– common wheat (9 – 24%)
– barley (9 – 24%)	– quality wheat (9 – 24%)
– rye (9 – 24%)	– oats (9 – 24%)
– triticale (9 – 24%)	– maize (9 – 24%)



**Technical data:**

weight: 1700 g  
 dimensions (LxWxH): 18 cm x 15cm x 9 cm  
 display: LCD, 2 x 16 digits  
 method of measuring: includes weight and density of sample  
 sample size: 250 cm<sup>3</sup>  
 accuracy: ± 0,8% in the range up to 10%,  
 ± 0,4% in the range higher than 10%  
 temperature measurement range: 12 – 35 °C  
 temperature compensation: automatic  
 storage temperature: 10 – 40 °C  
 power supply: standard 9V alkaline battery, type 6F22



### Grain Moisture and Density Meter

An absolute must wherever cereals and other seeds are stored or processed !

- most frequently used in companies that purchase grains
- high measurement precision
- whole grain sample
- ideal for big grains such as maize
- two functions in one device: moisture measure (%) and density measure (kg/hl)
- programmed for 8 species:
 

– rape (4 – 20%)	– common wheat (9 – 24%)
– barley (9 – 24%)	– oats (9 – 24%)
– rye (9 – 24%)	– quality wheat (9 – 24%)
– triticale (9 – 24%)	– maize (9 – 24%)



**Technical data:**

weight: 1985 g  
 dimensions (LxWxH): 19,5 cm x 16 cm x 10,5 cm  
 includes weight and density of sample  
 display: LCD, 2 x 16 digits  
 sample size: 250 cm<sup>3</sup>  
 accuracy: ± 0,8% in the range up to 10%  
 ± 0,4% in the range higher than 10%  
 temperature measurement range: 10 – 35 °C  
 temperature compensation: automatic  
 storage temperature: 5 – 45 °C  
 power supply: CdNi battery, 1000 mAh capacity