

DRAMIŃSKI GMDM (type WZW-2)



Technical data:	
weight:	1490 g
dimensions:	l. 19.5 cm, w. 16.0 cm, h. 12.5 cm
display:	LCD, alphanumeric 2 x16 digits
power supply:	built-in Ni-Cd battery packs with capacity of 1000 mAh
approximate time of continuous operation with full charge	about 45 hours
low battery charge indicator:	automatic
chamber filling method:	semi-automatic using dosage tube with slider
moisture measurement method:	volume-weight
measurement resolution:	temperature – 1 °C, humidity – 0.1 %
temperature compensation:	automatic

Grain moisture and density meter with a built-in scale

- ideally suited for use by companies dealing with grain processing
- the highest accuracy of measurement (less than 0.5% for normalized grain) due to special scale system
- easy to use
- device with functions:
 - moisture measurement (%)
 - density measurement in bulk (kg/hl)
- programmed for the following grain types:

– canola 4.0 % – 20.0 %
 – rye 9.0 % – 24.0 %
 – common wheat 9.0 % – 24.0 %
 – quality wheat 9.0 % – 24.0 %
 – triticale 9.0 % – 24.0 %
 – spring barley 9.0 % – 24.0 %
 – oat 9.0 % – 24.0 %
 – corn 9.0 % – 24.0 %



clear display with functional keyboard



exact semi-automatic dosage tube



measurement chamber with temperature sensor

DRAMIŃSKI HMM



Technical data:	
weight:	780 g (with probe on cable), 640 g (with fixed probe)
probe length:	56 cm (probe on cable), 54 cm (fixed probe)
length of connecting cable:	140 cm
power supply:	one battery 9V, type 6F-22
approximate time of continuous operation on 1 battery:	about 100 hours
low battery charge indicator:	automatic
display:	LCD; 3.5 digits
method of moisture measuring:	by impedance
moisture measurement range:	10 – 80 %
temperature measurement range:	1 – 100 °C (33.8 – 212.0 °F)

Moisture tester for hay and pressed straw

- precise moisture measurement for hay and straw in bales and cubes
- precise temperature measurement
- reading of average, minimum and maximum moisture values of tested hay or straw batch based on 50 recorded measurements
- additionally can be used for measurement of moisture in tobacco bales and other pressed plant materials
- essential for crops storage
- very durable
- energy saving
- the possibility of self-modification results



special grip for easy insertion of probe into heavily compressed material



clear display with functional keyboard

DRAMIŃSKI *TwistGrain*



Scale 1:1

Grain moisture meter with grain compression

- precise and fast measurement - average measurement accurateness is $\pm 0.5\%$ for normalized grain
- the possibility of self-modification results
- possibility to add new grain species to the list by the user
- displays average result from 3 last measurements
- intuitive menu in several language versions
- grain type and measuring range:

- Black pepper 6.0% – 13%	- Green Coffee Arabica 8.0% – 30%	- Rice paddy 8.5% – 33%
- Blue lupine 7.0% – 30%	- Green Coffee Robusta 8.0% – 30%	- Rye 9.0% – 30%
- Buckwheat 10% – 17%	- Horse bean 8.0% – 30%	- Soya 7.0% – 25%
- Canola 4.5% – 25%	- Millet 4.0% – 18%	- Sorghum 6.5% – 29%
- Chickpeas 8.0% – 20%	- Mung beans 8.5% – 20%	- Spring barley 9.0% – 30%
- Cocoa 6.0% – 20%	- Oat 9.0% – 30%	- Sunflower seeds seedswr 5.0% – 27%
- Common wheat 9.0% – 30%	- Pea 10% – 17%	- Triticale 9.0% – 30%
- Corn 9.0% – 25%	- Peanuts 3.0% – 20%	- White rice 8.0% – 25%
- Corn 25% – 40%	- Red beans 8.0% – 22%	
- Durum wheat 9.0% – 30%	- Rice brown 8.5% – 25%	

We can add new calibrations upon customer's request:

- Beetroot 6.0% – 16.5%	- Cucumber 6.0% – 15%	- Milk thistle 4.5% – 22%
- Camelina 4.5% – 15%	- Dill 4.0% – 18%	- Perennial ryegrass 6.0% – 22%
- Carrot 6.0% – 18%	- Millet cereals 4.0% – 21.5%	- Wheat bran 6.0% – 17%

* It is possible to extend the list of grain species before purchase. If you are interested, please, contact us.

Technical data:

weight:	500 g
dimensions:	16.5 cm x 7.0 cm x 7.5 cm
display:	LCD, graphic LED
power supply:	4 alkaline batteries type AA, 1.5 V and 1 battery type CR2032, 3 V
approximate time of continuous operation on 1 set of batteries:	about 29 hours
low battery charge indicator:	automatic
chamber filling method:	manual
moisture measurement method:	by impedance
measurement resolution:	temperature – 1 °C, humidity – 0.1 %
temperature compensation:	automatic



backlit display with adjustable brightness and backlight time



precise measurement chamber with temperature sensor



screw cap with buzzer



transport bag with strap

DRAMIŃSKI GMM



Grain moisture meter

- quick moisture and temperature measurement ($\pm 1\%$ for normalized grain)
- large number of calibrations (30 types), with modification by user
- battery powered
- easy to use
- grain types and measurement ranges:

- rye 7.6 % – 35.0 %	- pea 8.0 % – 33.0 %	- small kidney beans 8.9 % – 30.4 %
- wheat 7.2 % – 35.0 %	- field peas 7.8 % – 35.0 %	- jack bean 8.9 % – 30.0 %
- quality wheat 7.3 % – 35.0 %	- canola 4.0 % – 30.0 %	- mustard 7.3 % – 21.6 %
- triticale 7.4 % – 35.0 %	- bean 7.7 % – 30.0 %	- panicum 4.0 % – 18.6 %
- spring barley 8.0 % – 35.0 %	- corn 8.0 % – 43.0 %	- soya beans 7.5 % – 28.8 %
- oat 8.0 % – 35.0 %	- shelled sunflower seeds 6.0 % – 14.9 %	- sorghum 9.8 % – 28.3 %
- buckwheat 6.5 % – 35.0 %	- husk sunflower seeds 5.5 % – 15.6 %	- linseed 5.4 % – 20.5 %
- horse bean 7.9 % – 35.0 %	- perennial ryegrass 6.4 % – 22.0 %	- white rice 7.4 % – 18.2 %
- yellow lupine 6.6 % – 35.0 %	- red clover 5.7 % – 26.3 %	- wild rice 9.1 % – 21.4 %
- narrow-leaved lupin 7.5 % – 35.0 %	- white clover 4.8 % – 25.0 %	- coffee beans 7.7 % – 30.0 %

We can add new calibrations upon customer's request:		
- millet cereals 3.2% – 21.5%	- farina 6.5% – 18.0%	- cherry stones 7.4% – 31.2%
- cornmeal 8.0% – 25.0%	- wheat germ 9.9% – 21.0%	- black gram 5.0% – 35.0%
- pearl barley – fine 8.0% – 20.0%	- monogerm beet root seed 7.7% – 23.3%	- mung bean 5.0% – 35.0%
- pearl barley – medium 8.0% – 20.0%	- monogerm sugar beet 9.0% – 26.2%	- jute seed 5.0% – 35.0%
- pearl barley – thick 9.0% – 21.4%	- milk thistle 8.0% – 35.0%	- onion seed 5.0% – 35.0%

Technical data:

weight:	940 g
dimensions:	l. 25.0 cm, w. 16.0 cm, h. 11.5 cm
display:	LCD, alphanumeric 2x16 characters
power supply:	one alkaline battery 9V, type 6LF-22
approximate time of continuous operation on 1 battery:	about 45 hours
low battery charge indicator:	automatic
chamber filling method:	manual, using dosage tube with slider
moisture measurement method:	by volume
measurement resolution:	temperature – 1 °C, humidity – 0.1 %
temperature compensation:	automatic
temperature measurement range:	0 – 70 °C

* Before purchasing it is possible to extend the list of the grain calibrations. If you are interested please, contact us.



robust measurement chamber with temperature sensor



clear display with functional keyboard



special dosage tube with slider

DRAMIŃSKI GMMpro



Grain moisture meter with built-in scale

- recommended for producers of grain and canola
- for companies purchasing and storing grains
- for companies producing fodder from purchased grains
- built-in scale system increasing the measuring accuracy ($\pm 0.5\%$ for normalized grain)
- battery powered
- grain types and measurement ranges:

- canola 4.0 % – 20.0 %	- spring barley 9.0 % – 24.0 %
- rye 9.0 % – 24.0 %	- triticale 9.0 % – 24.0 %
- durum wheat 9.0 % – 24.0 %	- corn 9.0 % – 24.0 %
- common wheat 9.0 % – 24.0 %	- oat 9.0 % – 24.0 %

Technical data:

weight:	1595 g
dimensions:	l. 25.0 cm, w. 16.0 cm, h. 12.2 cm
display:	LCD, alphanumeric 2 x16 characters
power supply:	one alkaline battery 9V, type: 6LF22
approximate time of continuous operation on 1 battery:	about 28 hours
low battery charge indicator:	automatic
chamber filling method:	manual, using dosage tube with slider
moisture measurement method:	volume-weight
measurement resolution:	temperature – 1 °C, humidity – 0.1 %
temperature compensation:	automatic



precise measurement chamber with temperature sensor



clear display with functional keyboard



special semi-automatic dosage tube

DRAMIŃSKI GMS



Grain moisture tester with crushing of sample „Grain Master”

- sample grinding guarantees fast and accurate measurement ($\pm 1.0\%$ for normalized grain)
- displays average value from 3 last measurements
- durable and solid construction
- with the supplied key, sample grinding does not require much force
- easy to clean measurement chamber using special brush (incl.)
- the possibility of self-modification results
- grain type and measuring range:

- canola 4.5 % – 30.0 %	- spring barley 9.5 % – 30.0 %
- rye 9.5 % – 29.0 %	- triticale 9.5 % – 29.0 %
- durum wheat 9.5 % – 30.0 %	- oat 9.5 % – 30.0 %
- common wheat 9.5 % – 30.0 %	- corn 9.5 % – 40.0 %

Technical data:

weight:	1160 g
dimensions:	l. 21.5 cm, w. 11.0 cm, h. 10.5 cm
display:	LCD, alphanumeric 2 x16 characters
power supply:	one alkaline battery 9 V, type 6LF-22
approximate time of continuous operation on 1 battery	about 30 hours
low battery charge indicator:	automatic
chamber filling method:	manual using a special dosage cup
moisture measurement method:	by impedance
temperature compensation:	automatic



robust measurement chamber with temperature sensor and grinding discs made from galvanized hardened tool steel



clear display with functional keyboard



convenient key, rattle-type