GRAIN MOISTURE METER

PCE-GMM 10





- **small amount of sample**
- **for 18 types of grain**
- **possibility of adjustment**
- **temperature compensation**
- **easy handling**
- **graphic display**

Grain moisture meter
Grain is a staple food for humans and animals. Among other things, it is also used as a raw material for the production of luxury foods such as spirits. Only high-quality grain can be processed and sold profitably. A decisive factor is the moisture content in the grain, it provides important information about its quality. The grain moisture meter from was specially designed to precisely and reliably determine the moisture content in 18 different types of grain. The measurement of the moisture content is essential for the storage, shelf life and quality of cereals. If the moisture content is too high or too low, many types of grain cannot be processed optimally. Each operator who deals with the grain knows, that the permissible limits for moisture content should not be exceeded, otherwise it is impossible to send the whole crop to the storage facility and forward it further for processing.

A certain amount of moisture is always present in the grain, and depending on the weather conditions, its readiness for harvesting, the process of harvesting, type of the crop, this value may vary from one crop to another. Application of the grain moisture meter, capable of measuring moisture amount in different crops is very advantageous here, since it is just necessary to switch to the required mode.

Therefore, care and monitoring of grain is essential before, during and after storage. An ideal auxiliary tool is the grain moisture meter from PCE Instruments.

Specification

Absolute moisture	
Material	Agricultural commodities
Measuring range	4,5 ... 40 %
Resolution	0,1 %
Accuracy	0.2 %

General technical data	
Repeat accuracy	0,2 %
Temperature compensation	automatic
Display type	LCD graphic display with backlight
Display size	2,8 Inch
Automatic power-off	3 min
Sample quantity	ca. 65 ml
Menu language	English, English (GB)
Protection class (device)	IP20
(Rechargeable) battery	1 x 9 V 9V block , Alkali-manganese
Capacity	640 mAh
Operating conditions	0 ... 40 °C , 0 ... 90 % RH
Storage conditions	0 ... 40 °C , 0 ... 90 % RH
Dimensions (L x W x H)	160 x 95 x 120 mm
Weight	816 g