



Version 1.3-03.12



humimeter FS2 Grain moisture meter

Whole grain meter with 300 grams sample weight and sample temperature measurement. For use in farming, trade and animal feed industries.



Your benefits

- Very fast and accurate due to 300 grams whole grain measurement
- For all grain types
- Reduces your drying costs
- Protects against mould and resulting damages

FS2 with datalog

- Automatic self-calibration
- Integrated memory
- Very easy to operate
- Menus are in English, German, Italian, French, Spanish and Russian
- A new and revolutionary powerful portable measuring instrument series using innovative sensor technology



www.humimeter.com

technical data

Only an **exact moisture measurement** of grain and special fruits allows fair payment for producers, traders and end customers.

Therefore a quality check of grain and special fruits is very important in order to prevent machine problems and to be sure that you don't buy water at a high product price.

The **humimeter FS2 grain moisture meter** enables a measurement within seconds.

Switch on the measuring instrument, fill it with grain and read off the moisture content from the LC display. The measured value can be stored directly on the device.

To avoid very costly mistakes due to incorrect moisture levels it is necessary to check the moisture of a material in the manufacturing and treatment process in order to be able to take suitable measures in time.

Due to its longstanding experience in this field and constant research, **Messtechnik Schaller GmbH** has attained the **highest quality** in the development and production of air humidity and material moisture meters for **professional applications**. Our main areas are: **climate, environment, food, bioenergy, buildings, paper, board and various other materials**.

More than **40,000** customer-specific solutions have been designed and produced for **industry, universities and research institutions** all over the world.

Our technicians provide reliable support and are available to answer your questions.

humimeter FS2 **Grain moisture meter**

Maize, rye, triticale, wheat, spelt, barley, oats, rape, pumpkin seeds, peas, soybeans, scarlet runner beans, horse beans, Jatropha and sunflower seeds

article no.: 11753

- Resolution 0.1 % water content
- Measuring range 5 to 40 % water content
- Hectoliter compensated
- Sample temperature measurement
- Temperature can be set to °C or °F as required
- Automatic temperature compensation
- Temperature measuring range for determination of water content 0 to + 40 °C / 32 to 104 °F
- Measurement within seconds without prior treatment of samples
- Hold function, manual saving of results, datalog for 10.000 logs with measuring point report
- Supplier's data and batch number can be recorded
- Robust stainless housing
- Large, well-lit LC display
- Menu languages: English, German, Italian, French, Spanish and Russian
- With digital scale, plastic case, measuring cup and batteries

Know how obtained through decades of research and development!

device	resolution	calibration accuracy	measuring range	customer calibration	sample quantity	scale	temperature display	memory	PC software + online function
FS1	0.1 %	0.8 %	5 - 30 %		100 ml	●	●		
FS2	0.1 %	0.4 %	5 - 40 %		300 g	●	●	●	
FS3	0.1 %	0.4 %	0 - 40 %		300 g	●	●	●	Optional
FS4	0.1 %	0.4 %	0 - 50 %	●	300 g	●	●	●	●

A wide range of other instruments and external sensors can be found at www.humimeter.com

