



humimeter **FS1** Grain moisture meter

Whole grain meter with low sample volume and sample temperature measurement.
For field test and for use farming.



Your benefits

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

FS1 small and robust

- Automatic calibration
- Very easy to operate
- Large, well-lit LC display
- Menus are in German, English, Italian and French

www.humimeter.com



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

The quality check by grain and special fruits is very important. To prevent machine problems and to be sure that you don't buy water to a high product price.

With **humimeter FS1 grain moisture meter** you get the measurement within seconds.

Switch on the measuring instrument, fill it with grain and read off the moisture content from the LCD.

In order to avoid very costly mistakes due to incorrect moisture levels, you have to check the moisture of material in the manufacturing and treatment processes to give you the chance 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, foods, bioenergy, buildings, paper, board** and **various other materials**.

More than 25 000 customer-specific solutions have been designed and produced for industry and university institutions.

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

humimeter FS1 Grain moisture meter

Maize, rye, triticale, wheat, barley, oats, rape, peas, soybeans, horse beans, sunflower seeds and rice

Article no. 11752

- Measuring range 5 to 30%
- Resolution 0,1%
- Sample temperature measurement
- Temperature can be set to °C or °F as required
- Hold function
- Automatic temperature compensation
- Large, well-lit LC display
- Measurement within seconds without prior treatment of samples
- Robust housing
- With batteries
- Optional: digital scale, measuring cup, plastic case

Know-how obtained through decades of research and development!



Device	Calibration accuracy	Measuring range	Species	Sample	Interface
FS1	1,0 %	5 – 30 %	12	100 ml	
FS2	0,6 %	5 – 40 %	14	300 g	
FS4	0,4 %	0 – 50 %	32	300 g	✓

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

