humimeter.com®
SCHALLER GMBH

humimeter FS1 grain moisture meter

Whole grain meter with low sample volume and sample temperature measurement for storage and field control in farming

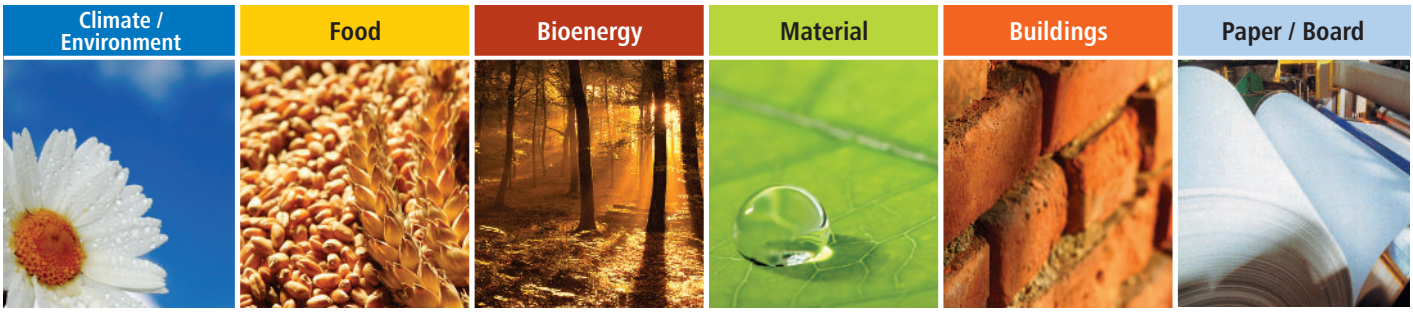
Your benefits

- Very fast due to whole grain measurement
- Reduces your drying costs
- Optimal for grain producers

FS1 small and robust

- Automatic self-calibration
- Very easy to operate
- Large, well-lit LC display
- Protects against mould and resulting damages

Brand quality from Austria
AUSTRIA



www.humimeter.com

Only an **exact moisture measurement** of grain and special fruits allows fair payment for producers, suppliers and end customers.
Therefore the quality control of grain and special fruits is of particular importance. Using a high quality grain moisture meter you can prevent machine problems and avoid paying the high product price only for water.

With ***humimeter* FS1 grain moisture meter** you can perform this procedure easily and within seconds:
Switch on the instrument, fill it with grain and read off the water content from the LCD.

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, **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.

technical data

humimeter FS1
grain moisture meter

for maize, rye, triticale, wheat, barley, oats, rape, soybeans, broad beans, sunflower seeds, sorghum, mustard seeds, buckwheat, peeled and unpeeled rice.
Further grain types on request

article no. 11752

- Resolution 0.1% water content
- Measuring range 5 to 30% water content (dependent on the type)
- 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
- Menu languages: English, German, Italian, French, Spanish, Russian and many others on request
- Scope of supply: *humimeter* FS1 with batteries, digital scale, measuring cup and plastic case

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
FS1.1	0.1%	1.1%	5-25%		100ml	●	●		
FS1	0.1%	0.8%	5-30%		100ml	●	●		
FS2	0.1%	0.4%	5-40%		300g	●	●	●	
FS3	0.1%	0.4%	0-40%		300g	●	●	●	optional
FS4	0.1%	0.4%	0-50%	●	300g	●	●	●	●

Any technical changes reserved.
Pictures do not show possible changes that have been made on different models.

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

humimeter.com® SCHALLER GMBH

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