ALAT UJI
Products, Solution, Services

humimeter FS4 universal grain moisture meter

Whole grain meter with 300 g sample weight and sample temperature measurement for use in farming, trade, seed growing, research, laboratories, food and animal feed industry

Your benefits

- Very fast and accurate due to 300 g whole grain measurement
- For all product types and finished products
- Customer calibration function for special products
- Reduces your drying costs
- Measuring protects from mould and resulting damages

FS4 with datalog

- Online function for data transfer
- Integrated memory with printer connection
- Very easy to operate
- A new powerful portable measuring instrument series using innovative sensor technology

Brand quality from Austria

Climate / Environment	Food	Bioenergy	Material	Buildings	Paper / Board

technical data

Only the **exact moisture measurement** of grain and special fruits allows fair payment for producers, traders 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* FS4 universal grain moisture meter** you can perform this procedure easily and within seconds:
Switch on the instrument, fill it with your product and read off the moisture content from the LCD. The measuring values can be stored on the instrument and sent to a portable printer or PC if required. The integrated online function enables the transfer of stored data to other programs.

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.

humimeter FS4
universal grain moisture meter

for maize, rye, triticale, wheat, spelt, barley, oats, rape, pumpkin seeds, peas, soybeans, scarlet runner beans, horse beans, sunflower seeds, Jatropha, peeled and unpeeled raw coffee, roast and ground coffee, poppy seeds, peeled, unpeeled and brown rice.
Further products on request

article no. 11725

- Resolution 0.1% water content
- Measuring range 0 to 50% water content, depending on the material
- Hectoliter compensated
- Sample temperature measurement
- Temperature can be set to °C or °F as required
- Automatic temperature compensation
- 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
- Customer calibration function for special fruits, granulate etc.
- Integrated online function
- Robust stainless housing
- Menu languages: English, German, Italian, French, Spanish, Russian and many others on request
- Scope of supply: *humimeter* FS4, *humimeter* USB data interface module with LogMemorizer measuring data recording and analysing software on USB flash drive with USB cable for PC, digital scale, plastic case, measuring cup, rubber protection cover and batteries
- Optional: printer, ISO measuring device check

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	●	●	●	●

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