



## humimeter FS3 Food and luxury food moisture meter

For raw coffee, unpeeled raw coffee, roast coffee, roast and ground coffee, cocoa beans, poppy seeds, rape, pumpkin seeds, peas, soybeans, scarlet runner beans, wheat, peeled rice, unpeeled rice, linseed, sesame, sorghum; additional products on request.



### Your benefits

- Very fast and accurate due to 300 g whole grain measurement
- For all product types and finished products
- Reduces your drying costs
- Protects against mould and resulting damages
- Wide range of calibration curves in one device, covering unpeeled raw products as well as roast and ground coffee

### FS3 with datalog

- Very easy to operate
- Menu languages: English, German, Italian, French, Spanish and Russian
- A new powerful portable measuring instrument series using innovative sensor technology

[www.humimeter.com](http://www.humimeter.com)



Only an **exact moisture measurement** of food and special fruit allows a fair payment for producers, traders and end customers.

Therefore the quality control of grain and food 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 FS3 food and luxury food moisture meter** enables an easy and quick measuring procedure. Switch on the measuring instrument, fill in your sample and read off the moisture content from the LCD. The measuring values can be stored on the device and be transferred to a PC or mobile printer if required by the integrated online function.

**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 and university institutions all over the world so far.

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

## technical data:

### humimeter FS3

**for producers, traders and companies in the food industry.**

For raw coffee, unpeeled raw coffee, roast coffee, roast and ground coffee, cocoa beans, poppy seeds, rape, pumpkin seeds, peas, soybeans, scarlet runner beans, wheat, peeled rice, unpeeled rice, linseed, sesame, sorghum; **additional products on request.**

### article no. 11725

- Resolution 0,1%, measuring range 5 to 40% (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 can be recorded
- Integrated online function
- Robust stainless housing
- Menu languages: English, German, Italian, French, Spanish and Russian
- With digital scale, plastic case, measuring cup and batteries
- Optional: PC interface, software, printer, ISO device check

## Know-how obtained through decades of research and development!

Gerät	Auflösung	Kalibrier-genauigkeit	Messbereich	Kunden-Kennlinien	Probenmenge	Waage	Temperatur anzeige	Speicher	PC Software + Onlinefunktion
device	resolution	calibration accuracy	measuring range	customer calibration	sample quantity	scale	temperature display	memory	PC software + online function
<b>FS2000</b>	0,1%	1,5%	12 - 18%		auflegen/press on				
<b>FS1</b>	0,1%	0,8%	5 - 32%		100 ml	✓	✓		
<b>FS2</b>	0,1%	0,4%	5 - 40%		300g	✓	✓	✓	
<b>FS3</b>	0,1%	0,4%	5 - 40%		300g	✓	✓	✓	✓
<b>FS4</b>	0,1%	0,4%	0 - 50%	✓	300g	✓	✓	✓	✓

A wide range of other instruments and external sensors can be found at [www.humimeter.com](http://www.humimeter.com)

