Foods

humimeter FS4

universal food moisture meter

Whole grain meter with 300 gram sample weight
and sample temperature measurement, with
integrated customer calibration function

78,0°F I 6,16% I 456kg/m³ I −27,3td I 0,64aw I 51,9%r.H. I 14,8%abs I 100,4g/m² I 09m/s I 4,90Ugl I 163ym I 23,2°C I 78,8°F I 6,21% I424 kg/

Made in Austria

humimeter **FS4** universal food moisture meter

Whole grain meter with 300 gram sample weight and sample temperature measurement, with integrated customer calibration function.
Calibrated for maize, rye, triticale, wheat, durum wheat, spelt, barley, oats, rape, pumpkin seeds, field peas, soybeans, scarlet runner beans, horse beans, sunflower seeds, Jatropha, peeled and unpeeled raw coffee, roast and ground coffee, peeled, unpeeled and brown rice, poppy seeds, millet, sorghum millet, peeled buckwheat; further species on request.

Features:

- Measuring range 0 to 50% water content (depending on the material)
- Resolution 0.1%
- Calibration accuracy to reference material +/-0.4%
- Customer calibration function for special crops
- 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 up to 10,000 logs with measuring point report
- Integrated online function
- Supplier´s data management
- Robust stainless housing
- Large, well-lit LC display
- Fast and accurate whole grain measurement
- Scope of supply: *humimeter* FS4 with USB data interface module and LogMemorizer measuring data recording and analysing software, rubber protection cover, digital scale, plastic case, measuring cup and batteries

Measuring procedure:

To guarantee precise measuring values in the long run, after switching on the *humimeter* FS4 automatically effects a self-calibration. After that choose the corresponding calibration curve for your product to measure. Fill the measuring chamber with the corresponding quantity of material.

Water content and temperature can immediately be read off the large, well-lit display of the *humimeter* FS4. Via the integrated datalog the measuring values can be stored and additional data like supplier or batch number can be added.

The USB interface module enables the connection of the humimeter FS4 to a PC. The included LogMemorizer software can read off the measuring values from the device, addition information can be added, and the data can be archived, exported and processed.

Climate / Environment	Foods	Bioenergy	Material	Buildings	Paper / Board

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