

Foods

humimeter FS2 - Grain moisture meter

Grain and seeds moisture meter for use in farming, trade and animal feed industries



8,0°F | 6,16% | 456kg/m³ | -27,3td | 0,64aw | 51,9%r.H. | 14,8%abs | 100,4g/m² | 09m/s | 4,90Ugl | 163ym | 23,2°C | 78,8°F | 6,21% | 424 kg/

humimeter FS2 Grain moisture meter

Whole grain meter with 300 gram sample size and sample temperature measurement for agriculture, trading and feed industry. calibrated for corn, rye, triticale, wheat, durum (hard wheat), peeled spelt, barley, oats, rapeseed, pumpkin seeds, field peas, soybeans, scarlet runner beans, horse beans, jatropha, sunflower seeds, buckwheat peeled and unpeeled, rice peeled and unpeeled, brown rice, millet, sorghum millet. Other sorts on request.



Technical data:

- Measuring range: 5 to 40 % water content (depending on product type)
- Resolution: 0.1 %
- Calibration accuracy to reference material: +/- 0.4 %
- Hectolitres compensated
- Sample temperature measurement
- Selectable temperature in °C or °F
- Automatic temperature compensation
- High accuracy due to 300 grams sample quantity
- Measurement results within seconds without sample preparation
- Hold function
- Manual memory for up to 10.000 measurements with measuring location description
- Supplier memory management
- Robust, stainless steel housing
- Large illuminated LC display
- Menu in English, French, German, Italian, Spanish, Russian, Portuguese, Czech, Polish and International
- Scope of supply: humimeter FS2, rubber protection, digital scale, plastic case, user manual, measuring cup and batteries
- Dimensions: 260 x 70 x 250 mm
- Weight 1300 g (incl. batteries)

Measurement and handling:

To ensure precise long-term measured values, the FS2 grain moisture meter automatically performs a self-calibration after being turned on (this process takes only a few seconds).

Afterwards, the relevant characteristic curve for the grain type to be measured can be selected on the measuring device.

Then, the measuring chamber of the FS2 grain meter is filled with the required amount of sample. In order to determine the exact grain quantity, a scale and a measuring cup are included in the delivery of the grain moisture meter.

The water content is displayed immediately, if necessary, it can be saved, edited, transferred to a PC or printed out using the integrated data logger (printer and USB interface are optionally available).



Climate & Environment



Foods



Bioenergy



Material



Buildings



Paper / Board

GRUBATEC AG

Gewerbehau Ergolz, Wölferstrasse 5
4414 Füllinsdorf
Telefon: +41 (0)55 617 00 80

www.grubatec.ch
sales@grubatec.ch

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.grubatec.ch