



## Moisture meter – Food - Comparisons







	Type & Reference	Measuring Range & Accuracy	Analyzed Products	Application Fields	Advantages
	<b>FSA - Fully automatic grain moisture meter with specific weight determination (Ref. 13000)</b>	3 - 50% moisture, 0.01% resolution, 0.1 kg/hl specific weight, ± 0.3% or ± 0.7 kg/hl accuracy	Corn, rye, triticale, wheat, durum wheat, buckwheat, spelt, millet, sorghum, oats, rapeseed, soybeans, beans, sunflower seeds, pumpkin seeds, rice, chickpeas, flax seeds	Fully automatic grain moisture meter with specific weight determination. Suitable for trade, research, laboratories, food and feed industry.	<ul style="list-style-type: none"> <li>• Maximum precision,</li> <li>• specific weight determination, infrared temperature measurement, built-in printer,</li> <li>• large touchscreen, memory, Ethernet &amp; USB connectivity</li> </ul>
	<b>humimeter FSW - Grain moisture meter with specific weight determination (Ref. 15000)</b>	5 - 40% moisture, 30 - 90 kg/hl, 0.01% resolution, 0.1 kg/hl specific weight, ± 0.4% or ± 0.7 kg/hl accuracy	Corn, wheat, durum wheat, rye, barley, oats, soybeans, rapeseed, spelt, sunflower seeds, pumpkin seeds, rice, roasted coffee, chickpeas, beans, brown rice, millet	Portable moisture meter with specific weight determination and temperature compensation. Ideal for agriculture, trade, and food industry.	<ul style="list-style-type: none"> <li>• Fast and accurate, no sample preparation required, c</li> <li>• lean operation with filling funnel, integrated USB connectivity</li> </ul>
	<b>humimeter FS4 - Universal grain moisture meter (Ref. 11725)</b>	0 - 50% moisture, 0.1% resolution, ± 0.4% accuracy	Corn, wheat, rye, triticale, spelt, barley, oats, rapeseed, pumpkin seeds, soybeans, chickpeas, beans, sunflower seeds, coffee, rice, poppy seeds, millet, buckwheat	Universal moisture meter with 300 g sample and temperature compensation. Perfect for agriculture, research, trade, and seed testing.	<ul style="list-style-type: none"> <li>• Fast and precise measurement,</li> <li>• no sample preparation required,</li> <li>• USB connectivity and data collection software, optional PC and printer connection</li> </ul>
	<b>humimeter FS3 - Food and consumer goods moisture meter (Ref. 12291)</b>	0 - 40% moisture, 0.1% resolution, ± 0.4% accuracy	Coffee beans, cocoa, poppy seeds, pumpkin seeds, soybeans, chickpeas, wheat, rye, barley, oats, rice, buckwheat, sorghum, millet	Portable moisture meter for food products, with a 300 g sample and temperature compensation. Ideal for producers and the food industry.	<ul style="list-style-type: none"> <li>• Fast and precise measurement,</li> <li>• no sample preparation required, memory, USB connectivity and optional data collection software</li> </ul>





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	<b>humimeter FS2 - Grain moisture meter (Ref. 11753)</b>	5 - 40% moisture, 0.1% resolution, ± 0.4% accuracy	Corn, hand-picked corn, rye, triticale, wheat, durum wheat, spelt, barley, oats, rapeseed, pumpkin seeds, animal feed, soybeans, chickpeas, beans, sunflower seeds, rice, poppy seeds, millet, buckwheat	Grain moisture meter with a 300 g sample and temperature compensation. Ideal for agriculture, trade, and food industry.	<ul style="list-style-type: none"> <li>Fast and precise measurement, particularly suitable for wet corn and field use,</li> <li>no sample preparation required, memory for results</li> </ul>
	<b>humimeter FS1 - Rapid grain moisture tester (Ref. 11752)</b>	5 - 30% moisture, 0.1% resolution, ± 0.7% accuracy	Corn, rye, triticale, wheat, barley, oats, rapeseed, soybeans, chickpeas, beans, sunflower seeds, rice, dehulled rice, buckwheat, raw and roasted coffee	Portable meter requiring a small sample (max. 60 g) with temperature compensation. Perfect for farmers and determining the optimal harvest time.	<ul style="list-style-type: none"> <li>Small sample requirement (max. 60 g), suitable for various grains,</li> <li>no sample preparation needed, compact and easy to transport</li> </ul>
	<b>humimeter FSG - Moisture meter for nuts and special products (Ref. 13200)</b>	0 - 50% moisture, 0.1% resolution, ± 0.5% accuracy	Pasta, shelled and unshelled peanuts, roasted walnuts, macadamia nuts, shelled almonds, cashew nuts, Brazil nuts, shelled and unshelled hazelnuts	Compact portable device for rapid moisture measurement of special products. Equipped with a 2-liter measurement chamber.	<ul style="list-style-type: none"> <li>2-liter measurement chamber,</li> <li>fast and precise measurement,</li> <li>no sample preparation required, USB connection and data analysis software (optional)</li> </ul>
	<b>humimeter FL2 / FL1 - Hay and straw moisture meter (Ref. 14000 / 12245)</b>	8 - 40% (60%) moisture, 0.1% / 0.5% resolution, ± 0.8% / ± 1.0% accuracy	Hay, hay bales, loose straw, straw bales, digit for special products	Robust moisture meter with a 0.6-meter stainless steel probe. Designed for producers, traders, and end-users of hay and straw.	<ul style="list-style-type: none"> <li>Fast and precise measurement,</li> <li>no sample preparation required, USB connection and data analysis software (optional for FL2)</li> </ul>





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	<b>humimeter FLH - Hop moisture meter (Ref. 13157)</b>	4 - 40% moisture, 0.1% resolution, ± 0.5% accuracy	Hop, hemp, hay, straw, specialized materials, digital hop sensor, RH sensor (absolute and relative humidity), infrared sensor (temperature)	Hop moisture meter with a wide range of applications thanks to optional external sensors: hop sensor, hay and straw sensor, air humidity sensor, and infrared temperature sensor	<ul style="list-style-type: none"> <li>Fast and precise measurement,</li> <li>no sample preparation required, option: USB connection and data analysis software</li> </ul>
	<b>humimeter RH2 - Analyzer for water activity determination (Ref. 12005)</b>	0.03 - 0.99 aw, 0.001 resolution	Butter, fruit mixes, spices, granules, mushrooms, xylitol, flour, biscuits, sausages, and other foods requiring water activity verification	Portable laboratory device for determining water activity with data logging. Usable with a measuring chamber or directly on-site for food quality control	<ul style="list-style-type: none"> <li>High measurement precision, portable device, determination of water activity, relative humidity, dew point, equilibrium moisture,</li> <li>option: USB connection and data analysis software</li> </ul>
	<b>FSO - Online grain moisture meter (Ref. 13900)</b>	3 - 50% moisture, 0.01% resolution, ± 0.4% accuracy	Corn, rye, triticale, wheat, durum wheat, spelt, millet, sorghum, oats, rapeseed, soybeans, chickpeas, beans, sunflower seeds, pumpkin seeds, rice, flax, animal feed	Precise online grain moisture meter for bypass measurement, with temperature compensation and specific weight determination	<ul style="list-style-type: none"> <li>Online measurement,</li> <li>high-precision method, specific weight determination,</li> <li>various integration options</li> </ul>