

Perten – Grain Moisture Meter

Aquamatic 5200-A Grain Moisture Meter



Using higher frequency, advanced computational power, USB data transfer and the updated UGMA, the AM 5200-A is designed for today's grain trade.

The Unified Grain Moisture Algorithm (UGMA) provides an accurate analysis regardless of temperature or crop type. It analyzes grains, oilseeds, pulses, beans, lentils, seeds and more for moisture, test weight and temperature.

It can be a stand-alone moisture meter for use at terminals or can be integrated into automated testing system.

Perten	AM 5200-A
ANALYSIS TIME	~10 Seconds
SAMPLE TEMPERATURE	-20 to 45 °C OR -4 to 113 °F 0 to 45 °C OR 32 to 113 °F (moisture >18%)
SAMPLE SIZE	700mL
POWER REQUIREMENT	115/230 V, 50/60 Hz
DIMENSIONS	16.7"X16.3"X13.9"
WEIGHT	40.3 lb

Accurate Results

Older moisture meters read up to 1% low in moisture when analyzing grain straight from the field (known as the rebound effect). The higher frequency measurement employed by the AM 5200-A penetrates deeper into the grain providing more accurate results and shorter return on investment.

Rapid Analysis

Just pour the sample and the AM 5200-A begins analysis automatically. Results are displayed in less than 10 seconds. An optional flow-through provides for automated testing when the sample can be discarded.

Easy To Use

The large color touch screen with intuitive user interface makes the AM 5200-A simple to use. Input sample IDs, view results on a remote screen, and update through USB memory stick all add to its flexibility and ease of use. The touchscreen uses resistance technology and even responds to gloved hands.



The **Canadian Grain Commission** Grain grading guide states: The industry services will determine the moisture content of grain, with either the Unified Grain Moisture Algorithm (UGMA) **using an AM 5200 Perten moisture meter** or Near-infrared Testing (NIT) using a Model 1200A moisture meter or a Model 919/3.5 moisture meter.

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Perten
INSTRUMENTS

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