



PGA MA-1200

Stationary Moisture Analyzer

Automated. Precise. Built for Continuous Operation.

The MA-1200 is Prairie Grain Analyzers' high-performance stationary moisture analyzer, designed for integration with grain dryers, elevators, and processing systems. Built for continuous operation and exceptional accuracy, the MA-1200 delivers fast, repeatable results on every sample — even in demanding environments.

Engineered with advanced high-frequency sensor technology, full automation, and connectivity options, it's the most powerful and versatile analyzer in the PGA lineup.

Key Features



Fully automated operation
continuous grain testing for stationary setups



High-frequency sensor
measures moisture deep into the kernel with $\pm 0.2\%$ accuracy



7" full-color touchscreen
with intuitive interface for simple calibration and control



Built-in printer
for instant hard copies of results



Expansion ports
USB, Ethernet, RS-232, and external printer connectivity



Completely compatible with PGA's bin monitoring
systems and mobile app



Measure hot or frozen grain
(-10°C / 14°F to 71°C / 160°F)



Pre-calibrated for all CGC and USDA crops
updates available via Wi-Fi



Rugged, all-metal enclosure
built for long-term use in industrial environments



Manufactured in Canada

Technical Specifications

Parameter	Details
Dimensions	7" Color Touchscreen
Weight	$\pm 0.2\%$ Moisture
Temperature Range	-10°C to 71°C (14°F to 160°F)
Measurement Principle	High-Frequency Capacitance Sampling
Ports	USB, Ethernet, RS-232, External Printer
Power Supply	110V AC
Construction	Powder-Coated Steel and Plastic
Connectivity	Wi-Fi Enabled for Updates
Data Storage	USB and Cloud via App
Operating Conditions	5°C to 35°C (40°F to 95°F)

Benefits

- Automate grain moisture testing with real-time data output
- Save time and reduce manual testing errors
- Connect seamlessly with PGA's monitoring and fan-control systems
- Built for reliability in high-volume grain operations
- Proudly designed and manufactured in Canada

Applications

Ideal for farmers, grain dryers, elevators, processing plants, and research facilities requiring continuous, high-accuracy grain moisture measurement and automation compatibility.



**Prairie
Grain Analyzers**



www.grainanalyzers.ca



info@grainanalyzers.ca



1-888-666-6820



Winnipeg, Manitoba, Canada

