

MINI GAC™ 2500

Grain Moisture Analyzer



The most accurate handheld moisture tester that provides fast and easy results. Now with 149 MHz - UGMA technology to match the new moisture testers at the elevator.

Measuring grain moisture straight from the field has never been easier than with the DICKEY-john® mini GAC™ 2500 handheld grain moisture analyzers. This handheld moisture tester offers the highest level of accuracy in its class, plus the mini GAC™ is fast and easy to use.

Features and Benefits:

- Simplifies operation with menu-driven interface
- Eliminates pre-weighing with an internal scale
- Avoids cumbersome screw caps that can cause grain damage and oily residue
- Easily loads calibrations with a USB
- Tests hot or cold grain between 32 and 122°F (0 - 50°C)
- Receives accurate measurements in a variety of conditions with automatic temperature compensation



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Unit Specifications

Measurement method	149 MHz - UGMA technology, internal scale, temperature
Moisture range	5 - 45% (depending on grain type)
Grain temperature	32 - 122°F (0 - 50°C)
Temperature difference	36°F (20°C) instrument to grain sample
Temperature compensation	automatic
Grain type	whole grain, no sample preparation
Sample size	1 pint (0.47 L)
Display	LCD (106 x 56 pixels)
Analyzer height*	11.9 in (30.2 cm)
Analyzer width*	4.8 in (12.2 cm)
Analyzer depth*	8.3 in (21.1 cm)
Weight (total)	2 lbs 7 oz (1.1 kg)
Measured parameters	moisture, grain temperature and test weight

Moisture Measurement Specifications

Moisture repeatability	0.3% moisture, depending on grain type, in commercial trade range, typical
Moisture resolution	0.1% moisture

Grain Temperature Measurement Specification

Accuracy	1.0°F or 0.5°C
Temperature resolution	0.1°F or 0.1°C
Test Weight Specifications	
Repeatability	0.5 lb/bu (0.6 kg/h) in commercial trade range, depending on grain type
Test weight resolution	0.1 lb/bu (kg/hl)

Other Specifications

Operating temperature	40 - 113°F (5 - 45°C)
Humidity	5 - 95% non-condensing
Power**	9 VDC battery

* Measured with loader/striker in carrying position.

** Included in select models only



1. Fill loader



2. Empty loader into analyzer



3. Level grain



4. Press button, results in seconds



Package includes: mini GAC™ 2500, loader, 9 volt battery**, carrying case, instruction manual and 1 year manufacturer's warranty

Backed by the power of DICKEY-john:

When you buy a mini GAC™ 2500, you get all the dependability and value you expect from DICKEY-john® products. DICKEY-john's advanced technology and superior electronics are backed by a team of expert, in-house mechanical, electrical, software, and test engineers. All mini GACs are manufactured by DICKEY-john® under strict quality control in an ISO 9001 certified facility. Made in the U.S.A.