

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

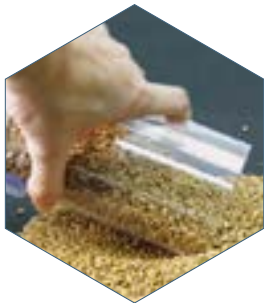
Operating temperature	40 - 113°F (5 - 45°C)
Humidity	5 - 95% non-condensing
Power**	9 VDC battery

* Measured with loader/striker in carrying position.

** Included in select models only

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.



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