

# MINI GAC<sup>®</sup> 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<sup>®</sup> 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
- Measures over 250 types of grain and product
- 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

### 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.



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**DICKEY-john<sup>®</sup>**  
SINCE 1966

# MINI GAC<sup>®</sup> 2500

## GRAIN MOISTURE ANALYZER



### 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
Calibrations:	20 grain calibrations (choose from over 250 calibrations that are available)

### 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 (installed)

\* Measured with loader/striker in carrying position.

### Moisture Measurement Specifications

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



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, belt clip, instruction manual and 1 year manufacturer's warranty



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