

# MINI GAC<sup>®</sup> 2500

## GRAIN MOISTURE ANALYZER

The most accurate handheld moisture tester that provides fast and easy results. Now with 149 MHz 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
- Easily loads calibrations with a USB
- Tests hot or cold grain between 0 and 50°C (32-122°F)
- 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.



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

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## GRAIN MOISTURE ANALYZER



### Unit Specifications

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

### Grain Temperature Measurement Specification

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

### Other Specifications

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

\* Measured with loader/striker in carrying position.  
\*\* Bluetooth<sup>®</sup> where available

### 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,  
instruction manual and 1 year  
manufacturer's warranty