

MINI GAC® AND MINI GAC® PLUS

Grain Moisture Analyzers

Handheld moisture testers that provide fast and easy results.

Measuring grain moisture straight from the field with the DICKEY-john® mini GAC® family of handheld grain moisture analyzers. These award winning handheld moisture testers offer the highest level of accuracy in their class, plus mini GACs are fast and easy to use.

The mini GAC® Grain Moisture Analyzer family includes:

- mini GAC - for highly accurate moisture testing
- mini GAC Plus - provides test weight results increasing the data available for producers to make the correct harvest, conditioning, and storage decisions.

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 450 types of grain and product
- Easily loads calibrations with a USB port
- Tests hot or cold grain between 32 and 122°F
- Receives accurate measurements in a variety of conditions with automatic temperature compensation



MINI GAC[®] AND MINI GAC[®] PLUS

Grain Moisture Analyzers

Unit Specifications

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**

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.

** Test weight specifications apply to the mini GAC plus only.

Moisture Measurement Models

mini GAC
package includes mini GAC[®], loader, instruction manual
and 1 year manufacturer's warranty

mini GAC Plus
package includes mini GAC plus, 9-volt battery, carrying case,
belt clip, loader, instruction manual and
1 year manufacturer's warranty

Backed by the power of DICKEY-john:

When you buy a mini GAC or mini GAC Plus, 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



mini GAC[®] Plus
with carrying case