

MINI GAC® AND MINI GAC® PLUS

GRAIN MOISTURE ANALYZERS

The most accurate handheld moisture tester that provides fast and easy results.

Measuring grain moisture straight from the field has never been easier than 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 - the ONLY handheld moisture tester on the market that measures accurate test weight.

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
- Tests hot or cold grain between 32 and 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 and 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.



DICKEY-john
CORPORATION

MINI GAC[®] AND MINI GAC[®] PLUS

GRAIN MOISTURE ANALYZERS



Unit Specifications

Measurement method:	capacitance, conductance, 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 450 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.
** Test weight specifications apply to the mini GAC plus only.

Moisture Measurement Specifications

Moisture repeatability:	0.2% 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, loader, 9 volt bat-
tery, carrying case, belt clip,
instruction manual and
1 year manufacturer's
warranty (mini GAC plus only)