

HANDHELD MOISTURE TESTING UNIT – MINI GAC

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. Benefit from the famous DICKEY-john's reliability.

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



Avoids cumbersome screw caps that can cause grain damage and oily residue



Eliminates pre-weighing thanks to an internal scale



Measures over 450 types of grain and product



Simplifies operation with menu-driven interface



Easily loads calibrations with a USB



Tests hot or cold grain between 0°C and 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 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.

SPECIFICATIONS

Unit Specifications

Measurement Method: capacitance, conductance, internal scale, temperature

Moisture Range: 5 - 45 % (depending on grain type)

Grain temperature: 0 - 50°C

Temperature difference: 20°C instrument to grain sample

Temperature Compensation: automatic

Grain type: whole grain, no sample preparation

Sample size: 0.47 L

Display: 106 x 56 pixels

Analyzer height: 30.2 cm

Analyzer width: 12.2 cm

Analyzer depth: 21.1 cm

Weight (total): 1.1 kg

Measured parameters: moisture, grain temperature and test weight

Calibrations: 20 grain calibrations (choose from over 450 available calibrations)

Moisture Measure Specification

Moisture repeatability: 0.2% moisture, depending on grain type, in commercial trade range, typical

Moisture resolution: 0.1% moisture

Grain Temperature Measurement Specification

Accuracy: 0.5°C

Temperature resolution: 0.1°C

Test Weight Specifications

Repeatability: 0.6 kg/h in commercial trade range, depending on grain type

Test weight resolution: kg/hl

Other Specifications

Operating temperature: 5 - 45°C

Humidity: 5 - 95% non-condensing

Power: 9 VDC battery (installed), Lithium



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