



Moisture Tester Product Line *for the producer*

It all starts here . . .

The *GAC[®]2100b is the U.S. federal and industry standard by which all moisture testers are measured.

The same expertise and technology used in our commercial instrument is now available for producers.

Look inside to compare our line of moisture testers to choose what's right for you.

**GAC2100b NTEP version -
Chosen by the USDA - GIPSA as the federal standard
grain moisture analyzer for trade.*



DICKEY-john[®]
CORPORATION

Revolutionizing Electronics

DICKEY-john moisture testers..



GAC®2100 Agri Unbeatable Reliability

The GAC2100 Agri is our economical, non-NTEP version of the USDA/FGIS federal standard. This convenient and reliable test instrument is designed for large acreage farmers needing immediate moisture, temperature, and test weight information for up to 8 different grains.

Unbeatable accuracy on crops including grains, cereals, oil seeds, grass seeds, vegetable seeds, and beans.

Calibrations are available for hundreds of applications.

Features:

- Self-Loading
- Automatic weighing
- Automatic temperature correction
- Automatic bulk density compensation
- Self-Unloading
- Used for over 450 grains and products



GAC®500 XT On-Farm, Elevator Accuracy

Analyze grain for moisture, temperature, and test weight in the field, at the bin, or anywhere on the farm with this compact, cost-effective unit.

Get fast, accurate, consistent results with the push of a button with the GAC500 XT. Moisture repeatability on crops including grains, cereals, oil seeds, grass seeds, vegetable seeds, and beans.

Designed for versatility, the GAC500 XT works for a variety of grains. It stores up to 16 calibrations.

The GAC500 XT offers a choice of power sources: 110/220 volt, or 12 volt car outlet.

Features:

- Printer compatibility
- Automatic temperature correction
- Automatic bulk density compensation
- Used for over 450 grains and products

...moisture testers for every user



mini GAC® & mini GAC® plus Award Winning Hand-Held

Our award winning mini GAC and mini GAC *plus* grain moisture analyzers are the first handhelds with “grain trade” accuracy.

Both versions are based on the GAC2100b, the U.S. federal standard instrument for grain trade.

Choose the mini GAC for highly accurate moisture testing or the mini GAC plus, the ONLY handheld moisture tester that measures accurate test weight.

Features:

- Easy
- Accurate
- NO screw cap which can damage grains
- Menu-driven operating system
- An internal scale (no pre-weighing)
- USB compatibility for calibration loading
- Test weight readout (mini GAC plus)
- Automatic temperature compensation
- Used for over 450 grains and products



M3G/M20P Scoop, Test, and Go!

Portable moisture readings as fast as you can scoop, test, and go. It's just that simple.

This tester allows you to scoop a sample directly or catch seed as it flows from an auger, then test immediately.

No screw-on caps to fight with every time you take a reading. This means you'll be able to take three highly accurate readings in the time it takes for a reading on competitive units.

Weighing in at a little over a pound, this meter's rugged metal housing gives it better durability and provides years of trouble-free operation.

Features:

- Fast
- Easy
- Affordable
- Sample averaging
- USB port for calibration uploads
- NO screw cap which can damage grains

Analyze products with confidence . . . use DICKEY-john moisture testers.

DICKEY-john provides a variety of moisture testers to meet the demands of every user. Both large and small farmers can take advantage of a wide range of moisture testers, from an economical, portable version to a larger, precise unit that uses the same technology as the DICKEY-john commercial moisture testers used at grain elevators. DICKEY-john moisture testers enable you to analyze your product with confidence.

	GAC®2100b	GAC®2100 Agri	GAC®500 XT	mini GAC®plus	mini GAC®	M3G/M20P
Calibrations in Unit	64	8	16	20	20	3/20
Calibrations Available	Over 450	Over 450	Over 450	Over 450	Over 450	Over 60
Moisture Accuracy	0.1%	0.1%	0.2%	-	-	-
Moisture Repeatability	-	-	-	0.2%	0.2%	0.5%
Analysis Time	16 seconds	32 seconds	16 seconds	11 seconds	11 seconds	8 seconds
Portability	No	No	Semi-portable	Yes	Yes	Yes
Test Weight	Yes	Yes	Yes	Yes	No	No
Automatic	Yes	Yes	No	No	No	No

Accurate moisture and test weight means savings!

Measured Parameter	Measured Value	Amount Off	Typical Dockage Penalty	Lost Dollars per 10,000 Bushels
Elevator Moisture	16.1%	1.1%	4¢ per 0.5 points over 15.0%**	\$1,200
Elevator Test Weight	53lb/bushel	1 lb/bushel	1¢ per bushel for each pound under 54 lb/bushel**	\$100

**Source: ADM, St. Louis MO. September 1, 2007

Backed by the power of DICKEY-john

When you buy the GAC2100 Agri, GAC500 XT, mini GAC and the M3G, you get the dependability and reliability 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. We manufacture our products, ensuring total quality control. We're ISO 9001 certified.



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