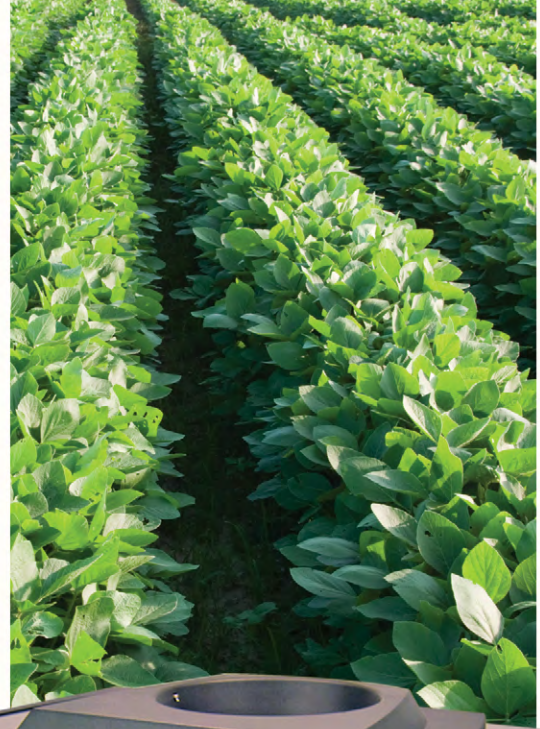


# MOISTURE TESTING SOLUTIONS FOR THE PRODUCER



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## It All Starts Here...

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The GAC® 2500-UGMA 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.

*\*GIPSA-Certified as UGMA-Compatible*



**DICKEY-john**  
CORPORATION



## GAC<sup>®</sup> 2500-UGMA

### NTEP-CERTIFIED RESULTS

The DICKEY-john GAC 2500-UGMA Grain Analysis Computer is the next generation of moisture testers from the world-wide leader in grain moisture analyzers. In addition to being GIPSA-Certified as UGMA-Compatible, the GAC 2500-UGMA offers accurate and reliable features.

#### Benefits:

- Utilizes 149 MHz technology to provide NTEP certified results
- Improved mechanics provide shorter analysis time allowing more samples to be run, especially important during busy seasons
- Easy-to-use, intuitive color touchscreen eliminates operator training
- Optional pass-thru drawer minimizes real-life run time in grain operations
- Auto-run feature eliminates the need to touch the instrument during operation



## GAC<sup>®</sup> 2500-AGRI

### ON-FARM, ELEVATOR ACCURACY

Designed for large acreage farmers, the GAC 2500-AGRI Grain Analysis Computer uses the newest analysis technology to provide repeatable results, just like the instruments at the elevator. Additionally, the GAC 2500-AGRI has more accurate temperature sensing capabilities, allowing you to measure in extreme temperature conditions including frozen and hot grain.

#### Benefits:

- Utilizes 149 MHz technology to provide elevator-like results
- Easy-to-use, intuitive color touchscreen eliminates operator training
- Accurate temperature sensing capabilities allow you to measure frozen and hot grain
- Memory storage for up to 3,000 measurements



## GAC<sup>®</sup> 2100-AGRI / GAC<sup>®</sup> 2100B

### ACCURACY FOR SPECIALTY CROPS

The instrument of choice for niche markets, the GAC 2100-AGRI Grain Analysis Computer provides immediate moisture, temperature and test weight for peanuts, almonds, pistachios, walnuts and other specialty crops. The GAC 2100b is suitable for non-UGMA commercial applications.

#### Benefits:

- Self-loading and self-unloading
- Automatic weighing
- Automatic temperature correction
- Automatic bulk density compensation
- Used for over 450 grains and products including peanuts, almonds, pistachios, walnuts, and other specialty crops

## GAC<sup>®</sup> 500XT

### COMPACT, PORTABLE DESIGN

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.

#### Benefits:

- Portable
- Printer compatibility
- Power source choices of 110/220 volt, or 12 volt car outlet
- Automatic temperature correction
- Automatic bulk density compensation
- Used for over 450 grains and products
- Stores up to 16 calibrations



## MINI GAC<sup>®</sup> / MINI GAC<sup>®</sup> PLUS

### AWARD-WINNING HANDHELD

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

#### Benefits:

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



## M3G / M20P

### SCOOP, TEST AND GO

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. Scoop a sample directly or catch seed as it flows from an auger then test immediately. It's just that simple.

#### Benefits:

- Fast and Easy
- NO screw cap, which can damage grains
- Affordable
- Sample averaging
- USB compatibility for calibration uploading



# MOISTURE TESTING SOLUTIONS FOR THE PRODUCER



DICKEY-john provides a variety of moisture testers to meet the demands of every user. Producers can choose from an economical, portable moisture tester to a larger unit that uses the same technology as the DICKEY-john commercial moisture testers used at grain elevators. When it all comes down to one number, be confident. Test with DICKEY-john.

	GAC®2500 UGMA	GAC®2500 AGRI	GAC®2100b Commercial Unit	GAC®2100 AGRI	GAC®500 XT	mini GAC®plus	mini GAC®	M3G/M20P
<b>Calibrations in Unit</b>	Unlimited	8	64	8	16	20	20	3/20
<b>Calibrations Available</b>	All Major Grain Groups	All Major Grain Groups	450+	450+	450+	450+	450+	60+
<b>Moisture Accuracy</b>	0.1%	0.1%	0.1%	0.1%	0.2%	—	—	—
<b>Moisture Repeatability</b>	0.1%	0.1%	—	—	—	0.2%	0.2%	0.5%
<b>Analysis Time</b>	10 Sec	30 Sec	16 Sec	32 Sec	16 Sec	11 Sec	11 Sec	8 Sec
<b>Portability</b>	No	No	No	No	Semi	Yes	Yes	Yes
<b>Test Weight</b>	Yes	Yes	Yes	Yes	Yes	Yes	No	No
<b>Automatic</b>	Yes	Yes	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
<b>Elevator Moisture</b>	16.1%	1.1%	6¢ per 0.5 points over 15.0%**	\$1,800
<b>Elevator Test Weight</b>	53lb/bushel	1lb/bushel	1¢ per bushel for each pound under 54lb/bushel**	\$100

\*\*Source: ADM, St. Louis, MN • August 11, 2011

## Backed by the power of DICKEY-john

When you buy a DICKEY-john product, you get dependability and reliability. DICKEY-john's advanced technology and superior electronics are backed by a team of expert in-house mechanical, electrical, software, and test engineers. DICKEY-john manufactures products to ensure total quality control. DICKEY-john is an ISO 9001:2008 certified facility.



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