

# MOISTURE TESTING SOLUTIONS FOR THE PRODUCER

Be Confident in Grain Moisture Analysis



 **DICKEY-john**<sup>®</sup>  
A DIVISION OF TSI<sup>®</sup>



# OUR LINE OF GRAIN MOISTURE TESTERS

## The Accuracy Advantage

When compared to industry legacy technology, DICKEY-john's 149 MHz technology measures the moisture deeper into the kernel of grain to provide a more accurate moisture measurement. The higher measuring frequency of 149MHz results in increased penetration into the grain kernels than lower frequencies. The deeper penetration results in more accurate moisture measurement of the grain kernel. This reduces day to day variance in moisture results.

LEGACY  
TESTER

149 MHz



# BENCHTOP MOISTURE TESTERS



## GAC™ 2700-AGRI Grain Analysis Computer



The new GAC™ 2700-AGRI is the ideal moisture tester for the producer. This tester utilizes the same technology as the units certified at elevators to measure moisture, test weight, and temperature with high accuracy.

### Benefits:

- Provides precise results measuring grain moisture and test weight
- Large, bright color touchscreen that is user-friendly and easy to read
- Provides accurate measurements for frozen and hot grain
- Store up to 3,000 sample results that can be exported or printed at any time
- Hot corn calibration for testing right out of the dryer



## GAC™ 2100-AGRI / GAC™ 2100B Accuracy for Specialty Crops

This 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 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:

- 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

# HANDHELD MOISTURE TESTERS



## mini GAC™ 2500 Grain Moisture Analyzer



The only handheld moisture tester with 149 MHz/UGMA technology to match the new moisture meters at the elevator. The DICKEY-john® mini GAC™ 2500 is designed to match the calibrations of the official UGMA moisture meters to eliminate surprises at the elevator.

### Benefits:

- Time saving with ability to test hot and frozen grain
- Remove need to make multiple trips to the elevator to bias the combine moisture sensor to the elevator's 149 MHz tester when harvesting at high moistures
- Ensure consistent moisture readings from truck scale to combine when used in conjunction with a GAC™ 2500-AGRI

## mini GAC / mini GAC Plus Grain Moisture Analyzer



- Eliminate surprises at the elevator when harvesting at trade ranges
- Over 450 grain and product calibrations available, making it ideal for niche crops

## M3G™ / M20P™ Portable Moisture Testers



- Design eliminates a screw cap which can damage grains
- Simple, intuitive design with fast testing results

# MOISTURE TESTING SOLUTIONS FOR EVERY APPLICATION

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™ 2700- UGMA	GAC™ 2700- AGRI	mini GAC™ 2500	GAC 2100- AGRI	GAC 500XT	mini GAC Plus	mini GAC	M3G / M20P
<b>Calibrations in Unit</b>	100+	8	8	8	16	20	20	3/20
<b>Calibrations Available</b>	250+	250+	50+	450+	450+	450+	450+	60+
<b>Analysis Time</b>	7 Sec.	25 Sec.	10 Sec.	32 Sec.	16 Sec.	11 Sec.	11 Sec.	8 Sec.
<b>Portability</b>	No	No	Yes	No	Yes	Yes	Yes	Yes
<b>Test Weight</b>	Yes	Yes	Yes	Yes	Yes	Yes	No	No
<b>Automatic Operation</b>	Yes	Yes	No	Yes	No	No	No	No

