



# Our Best Just Got Better

**GAC<sup>®</sup> 2700-UGMA**  
Grain Moisture Analyzer



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





# 149 MHZ / UGMA TECHNOLOGY

## Benefits at a Glance:

- 1) Consistent, accurate measurements
- 2) Official FGIS Certified Unit
- 3) Same Calibration library as GAC 2500

DICKEY-john® is a pioneer in the usage of 149 mHz / UGMA technology in grain moisture analyzers. The new GAC® 2700-UGMA utilizes this technology to provide a high level of accuracy to measurements. The Unified Grain Moisture Algorithm (UGMA) provides more accurate moisture readings across all grain types, including in a wider range of grain densities, as well as a wider temperature range. Increased repeatability and greater consistency are also improved qualities of the UGMA. Additionally, the GAC® 2700-UGMA allows for measurements of frozen and hot grains up to 113 degrees.

DICKEY-john® is proud to be part of the Federal Grain Inspection System. Measure with confidence knowing that the GAC 2700-UGMA is an official unit certified by NTEP and FGIS to provide official grain inspection measurement results.

Upgrading to the GAC® 2700 is easy because it uses the exact same calibrations as the GAC 2500 which saves time and reduces error potential during calibration updates. Any custom calibrations created for the GAC 2500 can be used on the GAC 2700 series analyzer.



## The GAC® 2700

Increased profitability through higher level of accuracy for conditioning and storage decisions.



# New and Improved USER INTERFACE

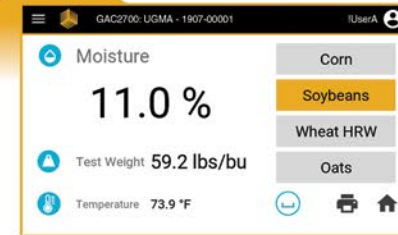
## Benefits at a Glance:

- 1) Improved processing time
- 2) Faster grain type switching
- 3) Enhanced display interaction
- 4) Reduced operator training

The GAC® 2700 continues the DICKEY-john® tradition of bringing innovation to the grain moisture analyzer market. The new user interface is 30% larger than before featuring a brighter touchscreen and larger font enabling users to read measurements from across the room. The GAC® 2700 has faster cycle times to improve user efficiency and is extremely user-friendly making it simple to navigate.

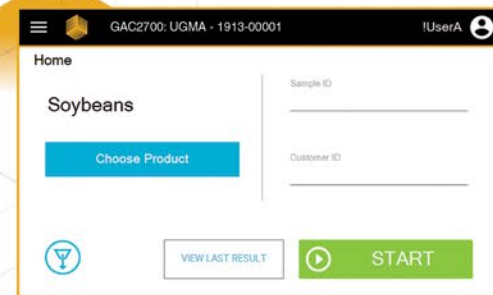
The interface is based upon technology referred to as “capacitive touch” (or cap touch) which enables the GAC® 2700 to respond to operator touches rather than specific button pushes. Users are able to scroll between screens or data in tables via a flick of the finger, similar to smart phone operation.

The GAC 2700 user interface is also completely redone in favor of a drop-down menu that allows the user to have instant access to other screens within the instrument, similar to modern web page best practices.



## The GAC® 2700

Increased profitability through reduced operator training and faster operational process while running grain moisture measurements.





# Instrument SECURITY FEATURES

## Benefits at a Glance:

- 1) Customizable user-access
- 2) Tamper prevention

The GAC® 2700 has been designed to provide confidence to security-conscious operations. This grain moisture analyzer is equipped with several new security features to help reduce the potential of fraud by preventing any type of tampering or data alteration from occurring.

## Security Features Include:

- Customization of user-access level  
A User/Password integration can be set by an Administrator who controls how much access is given to all of the Users.
- Operations with a seasonal workforce can lock-out Users from all functionality other than running measurements
- Operations with trusted workers can customize the GAC® 2700 to permit them to:
  - Update calibrations
  - Install new software versions
  - Make setting changes to the instrument
- Prevents security risks when unit is connected to the operation's network



## The GAC® 2700

High-quality security features provide peace-of-mind to the operator by preventing fraud from instrument tampering.

# Our Best Just Got Better



## UGMA:

- Ideal for commercial applications
- 65 factory installed calibrations
- Fast measurement cycle time
- Data export and printing
- Ability to customize instrument access

[www.dickey-john.com/product/gac2700-ugma](http://www.dickey-john.com/product/gac2700-ugma)

Visit your local distributor for more information or to demo a 2700 grain moisture analyzer today!



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