

# GAC<sup>®</sup> 2500-GAC

## Grain Analysis Computer

➤ *Builds upon the reliability of the GAC<sup>®</sup> 2100 to provide you with the best possible moisture testing solution.*

### Features and 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 color touchscreen eliminates operator training
- Optional pass-thru drawer minimizes real-life run time in grain operations
- Memory storage for up to 3,000 measurements
- Auto-run feature eliminates the need to touch the instrument during operation
- Multiple USB ports on the back of the unit for software upgrades, USB devices, printer and peripherals
- Additional USB ports located on the front of unit for easy calibration imports and data exports
- Ergonomically designed drawer handle reduces operator fatigue

### Calibrations

- Lowest legal temperatures, up to 20% moisture at -20 °C
- Highest temperature limit with unofficial hot grain calibrations
- Calibrations specifically developed for specialty crops such as peanuts, almonds, and popcorn
- Custom calibration development available for unique crop and region attributes
- Convenient, easy-to-download calibrations available online

### Specifications

Operating temperature	36 to 113°F (2 to 45°C)
Power	110/220V, 50/60 Hz, 30/35 VA
Humidity	20 to 90% non-condensing
Grain temperature	-4°F to +113°F (-20° to +45°C) (cal. dependent)
Storage/transit temperature	-4 to +140°F (-20 to +60°C)
Moisture range	5 to 45% (grain dependent)
Approximate Weight	1.43 kg (25 lbs.)
Approximate dimensions	17"H x 19"W x 14"D (43.18cm H x 48.26cm W x 35.56 cm D)



 **Seedburo**  
Equipment Company

*Everything you need for grain, feed and seed!*

Toll-Free: 800-284-5779

[www.seedburo.com](http://www.seedburo.com) • [sales@seedburo.com](mailto:sales@seedburo.com)

2293 South Mount Prospect Road,  
Des Plaines, IL 60018

# GAC<sup>®</sup> 2500-INTL

## Grain Analysis Computer

➤ *A multilingual moisture tester that utilizes the most advanced technology to provide accurate, repeatable results.*

### Features and Benefits

- Utilizes 149 MHz technology to provide precise results that track closely to Air Oven methods
- Accurate temperature-sensing capabilities allow you to measure frozen and hot grain
- Easy-to-use, intuitive color touch screen eliminates operator training
- Reduces the number of required calibrations
- Shorter analysis time allows more samples to be run
- Improved mechanics offer trouble-free operation
- Memory storage for up to 3,000 measurements
- Auto-run feature eliminates the need to touch the instrument during operation
- Optional pass-thru drawer minimizes real-life run time in grain operations
- Improved data storage and share processing
- Multiple USB ports on the back of the unit for software upgrades, USB devices, printer and peripherals
- Additional USB ports located on the front of unit for easy calibration imports and data exports



### Language Support

- Czech
- Danish
- Dutch
- English
- French
- German
- Hungarian
- Italian
- Polish
- Portuguese
- Romanian
- Russian
- Serbian
- Slovak
- Spanish
- Swedish

### Calibrations

- Lowest legal temperatures, up to 20% moisture at -20 °C
- Highest temperature limit with unofficial hot grain calibrations
- Calibrations specifically developed for specialty crops such as peanuts, almonds, and popcorn
- Convenient, easy-to-download calibrations available online
- Custom calibration development available for unique crop and region attributes

### Specifications

Operating temperature	2 to 45°C (36 to 113°F)
Power	110/220V, 50/60 Hz, 30/35 VA
Humidity	20 to 90% non-condensing
Grain temperature	-20° to +45°C (-4°F to +113°F) (cal. dependent)
Storage/transit temperature	-20 to +60°C (-4 to +140°F)
Moisture range	5 to 45% (grain dependent)
Approximate Weight	1.43 kg (25 lbs.)
Approximate dimensions	43.18cm H x 48.26cm W x 35.56 cm D (17"H x 19"W x 14"D)

 **Seedburo**  
Equipment Company

*Everything you need for grain, feed and seed!*

Toll-Free: 800-284-5779

[www.seedburo.com](http://www.seedburo.com) • [sales@seedburo.com](mailto:sales@seedburo.com)

2293 South Mount Prospect Road,  
Des Plaines, IL 60018



# MINI GAC<sup>®</sup> 2500

## Grain Moisture Analyzer

➤ *The most accurate handheld moisture tester that provides fast and easy results. Now with 149 MHz - UGMA technology to match the new moisture testers at the elevator.*

### Features and Benefits

- Simplifies operation with menu-driven interface
- Eliminates pre-weighing with an internal scale
- Avoids cumbersome screw caps that can cause grain damage and oily residue
- Measures over 250 types of grain and product
- Easily loads calibrations with a USB drive
- Tests hot or cold grain between 32 and 122°F (0 - 50°C)
- Receives accurate measurements in a variety of conditions with auto temperature compensation

### Specifications

Operating temperature	40 to 113°F (5 to 45°C)
Power	9 VDC battery (installed)
Humidity	5 to 95% non-condensing
Grain temperature	32 to 122°F (0 to 50°C)
Moisture range	5 to 45% (grain dependent)
Weight	2 lbs 7 oz (1.1 kg)
Sample size	1 pint (0.47 L)
Calibrations	20 preloaded, 250 overall available
Measured parameters	Moisture, grain temperature, test weight
Grain temperature accuracy	1.0°F or 0.5°C
Temperature resolution	0.1°F or 0.1°C
Moisture repeatability	0.3% moisture (grain dependent)
Moisture resolution	0.1% moisture
Test weight repeatability	0.5 lb/bu (0.6 kg/h) (grain dependent)
Test weight resolution	0.1 lb/bu (kg/hl)
Measurement method	149 MHz - UGMA technology, internal scale, temperature



 **Seedburo**  
Equipment Company

*Everything you need for grain, feed and seed!*

Toll-Free: 800-284-5779

[www.seedburo.com](http://www.seedburo.com) • [sales@seedburo.com](mailto:sales@seedburo.com)

2293 South Mount Prospect Road,  
Des Plaines, IL 60018

# MINI GAC® & MINI GAC® PLUS

## Grain Moisture Analyzers

➤ *The most accurate handheld moisture tester that provides fast and easy results.*

- *mini GAC - for highly accurate moisture and temperature testing.*
- *mini GAC Plus - Test weight function in addition to all of the mini GAC features.*

### Features and Benefits

- Simplifies operation with menu-driven interface
- Eliminates pre-weighing with an internal scale
- Avoids cumbersome screw caps that can cause grain damage and oily residue
- Measures over 450 types of grain and product
- Easily loads calibrations with a USB drive
- Tests hot or cold grain between 32 and 122°F (0 - 50°C)
- Receives accurate measurements in a variety of conditions with auto temperature compensation

### Specifications

Operating temperature	40 to 113°F (5 to 45°C)
Power	9 VDC battery (installed)
Humidity	5 to 95% non-condensing
Grain temperature	32 to 122°F (0 to 50°C)
Moisture range	5 to 45% (grain dependent)
Weight	2 lbs 7 oz (1.1 kg)
Sample size	1 pint (0.47 L)
Calibrations	20 preloaded, 450 overall available
Measured parameters	Moisture, grain temperature, test weight**
Grain temperature accuracy	1.0°F or 0.5°C
Temperature resolution	0.1°F or 0.1°C
Moisture repeatability	0.2% moisture (grain dependent)
Moisture resolution	0.1% moisture
Test weight repeatability	0.5 lb/bu (0.6 kg/h) (grain dependent)
Test weight resolution	0.1 lb/bu (kg/hl)
Measurement method	Capacitance, conductance, internal scale, temperature

\*\* Test weight function only available on Mini GAC Plus



 **Seedburo**  
Equipment Company

*Everything you need for grain, feed and seed!*

Toll-Free: 800-284-5779

[www.seedburo.com](http://www.seedburo.com) • [sales@seedburo.com](mailto:sales@seedburo.com)

2293 South Mount Prospect Road,  
Des Plaines, IL 60018