



## GAC<sup>®</sup>500 XT

### The GAC<sup>®</sup>500 XT gives you the power of elevator-quality testing right on your farm.

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

#### Accurate and Consistent

Get fast, accurate, consistent results with the push of a button with the GAC500 XT. It provides  $\pm 0.2$  moisture repeatability (depending on application) on crops including cereals, oilseeds, grass seeds, vegetable seeds, and beans.

#### Flexible

Designed for versatility, the GAC500 XT works for a variety of grains and farm uses. It stores up to 16 calibrations. To install additional calibrations, simply download the files from the DICKEY-john web site. You can choose from more than 450 grain and product calibrations.

For your convenience, the GAC500 XT offers a choice of power sources: 110/220 volt, DC converter, or cigarette lighter.

And it's even preloaded with 10 languages. Other languages are also available.

#### Easy to Use

The GAC500 XT delivers the fastest, most convenient on-farm moisture testing you'll find. Simply choose your grain, load the hopper, and press a button. Semi-automatic loading means there's no need to level samples.

#### Backed by the Power of DICKEY-john

When you buy the GAC500 XT, you get all this plus 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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**DICKEY-john<sup>®</sup>**  
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# GAC®500 XT



## Unbeatable Accuracy

Whether you're harvesting, marketing, or drying grain, precision moisture testing is key. For accuracy you can't beat, choose the GAC500 XT.

### Specifications

- Measurement method: capacitance, conductance, internal scale
- Moisture range: 5-45% (depending on grain calibrations)
- Grain temperature: 32-122° F (0-50° C)
- Temperature difference: 36° F (20° C) instrument to grain sample
- Temperature compensation: automatic
- Moisture repeatability:  $\pm 0.2\%$  (depending on application)
- Moisture resolution: 0.1% moisture
- Grain sample: whole grain
- Sample size: 250 gr. (approx. for cereal grains)
- Display: LCD (128 x 64 pixels)
- Height: 13.5 in. (34.5 cm)
- Width: 10.25 in. (26.5 cm)
- Depth: 13.75 in. (35 cm)
- Weight: 13 lbs. (5.78 kg)
- Measured parameters: moisture, temperature, test weight
- Calibrations: 16, user defined

### Installation Requirements

- Operating temperature: 41-113° F (5-45° C)
- Humidity: 5-95% non-condensing
- Power supply: wall mount adapter, 90-264 VAC, 47-63 Hz, 0.4A max 6-volt vehicle adapter, 12-24 VDC



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