



GAC[®]500 XT

The GAC[®]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 ± 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.



DICKEY-john[®]
CORPORATION

Revolutionizing Electronics

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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

