

GAC[®] 500XT

GRAIN ANALYSIS COMPUTER

Analyze grain moisture, temperature, and test weight in the field, at the bin, or anywhere on the farm.

Accurate and Consistent:

The GAC[®] 500XT offers fast, accurate, consistent results at the push of a button. 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 GAC 500XT 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 GAC 500XT 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 GAC 500XT 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 a DICKEY-john GAC 500XT you get all the dependability and value 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.



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Unbeatable Accuracy

Whether you're harvesting, marketing, or drying grain, precision moisture testing is key. For accuracy you can't beat, choose the GAC 500XT.

Specifications

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|---------------------------|--|
| 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: | ±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) |
| Approximate Dimensions: | 13.5" H x 10.3" W x 13.8" D (34,5 cm H x 26,5 cm W x 35,0 cm D) |
| Approximate 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 |



Easy to Use Display



Pull Slide to Test Grain



Release Lever to Dump Grain