



# GAC2100 AGRI

## GRAIN ANALYSIS COMPUTER

The GAC2100 Agri is a convenient and reliable test instrument designed for large-acreage farmers needing immediate moisture, temperature and test weight information on up to 8 different grains. This information is essential to making the most profitable decisions in the handling of grain.



### **AUTOMATED ANALYSIS**

- Self-Loading
- Automatic Weighing
- Automatic Temperature Correction
- Automatic Moisture Compensation
- Self-Unloading

### **APPLICATIONS**

Cereals	Beans
Oilseeds	Peas
Grass Seeds	Vegetable Seeds

Calibrations available for hundreds of applications



# AS SIMPLE AS 1, 2, 3!



Select grain



1. Fill the hopper



2. Load the sample



3. Display results

## Technical Specifications

### Performance

<b>Measurement Method:</b>	Capacitance, conductance, weighing device
<b>Applications:</b>	Cereals, oilseeds, grass seeds, vegetable seeds, beans
<b>Measured Parameters:</b>	Moisture, temperature and specific weight
<b>Moisture Range:</b>	5 to 45% (depending on grain calibrations)
<b>Grain Temperature:</b>	0 to 50°C (32 to 104°F)
<b>Temperature Difference:</b>	20°C room to grain sample
<b>Temp. Compensation:</b>	Yes, Automatic
<b>Moisture Repeatability:</b>	± 0.1% (depending on application)
<b>Moisture Resolution:</b>	0.1% moisture
<b>Grain Sample:</b>	Whole Grain, pellets
<b>Sample Size:</b>	250 Gr (approx. for cereal grains)

### Features

<b>Number of Calibrations:</b>	8 reprogrammable calibrations
<b>Languages:</b>	8 languages, operator selectable
<b>Display:</b>	Large LCD display 240 x 64 pixels
<b>Output:</b>	2 standard RS232 printer ports

### Installation Requirements

<b>Operating Temperature:</b>	5 to 45°C (41 to 113°F)
<b>Humidity:</b>	5 to 95% non-condensing
<b>Power Supply:</b>	85-264 VAC, 48-62 Hz at 20 VA consumption
<b>Dimensions:</b>	(H x W x D) 37,5 x 38,7 x 40,6 cm (14.75" x 15.25" x 16")
<b>Weight:</b>	11,8 kg (26 lbs)
<b>Shipping Dimensions:</b>	(H x W x D) 48,3 x 56,0 x 58,5 cm (19" x 22" x 23")
<b>Shipping Weight:</b>	16,0 kg (35.5 lbs)

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