



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

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

Features

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

Installation Requirements

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

DICKEY-john™ - TM DICKEY-john Corporation

Authorized Distributor



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CORPORATION



Headquarters: 5200 Dickey-john Road, Auburn, IL 62615
TEL: 217-438-3371, FAX: 217-438-6012, WEB: www.dickey-john.com

Eur: DICKEY-john Europe S.A., 165, boulevard de Valmy, 92706 - Colombes - France
TEL: 33 (0) 1 41 19 21 80, FAX: 33 (0) 1 47 86 00 07
E-mail: dickey-j@easynet.fr