



## GRAIN MACHINERY MFG. CORP.

*Manufacturer & Supplier of Laboratory Equipment  
for the Rice and Grain Industry since 1975!*

### GRAIN MOISTURE TESTERS SHOWCASE



#### GRAINMAN 77 PT

##### Portable Unit Moisture Tester

Durable moisture tester ideal for travel and on-the-road use. Tester will automatically power off to extend battery life when not in use. Fully automatic measuring process ranging from freezing to very hot grain temperatures, 4 F to 158 F. Fast results in under 10 seconds.

- Includes 4.3" touchscreen display that connects to blue tooth for download & sharing results with social media, SMS, WhatsApp.
- Rechargeable lithium battery.
- Pre-existing settings include over 250 calibrated grains, including USDA, CGC and INMETRO certified calibrations.
- Multilingual support includes English, French, Spanish & Portuguese.
- Removable measuring cup for handling and carrying case.



#### GRAINMAN 77 GM

##### General Moisture Tester

Flexible use commercial moisture tester ideal for office, laboratory and field. Displays moisture, test weight and temperatures ranging from freezing to very hot grain temperatures, 4 F to 158 F. Fast results in under 10 seconds.

- Includes 4.3" touchscreen display, autosave features, SB ports, color printer and ethernet.
- Multiple sensors with a fully automatic process.
- Grain presets include over 250 pre existing calibrated grains, including USDA, CGC and INMETRO certified calibrations.
- Languages include English, French, Spanish & Portuguese.
- Integrated scale for PH, purity measures, foreign material, and up to 10 types of damaged kernels.



#### GRAINMAN 77 DU

##### Desktop Unit Moisture Tester

Office friendly durable moisture tester ideal for office or laboratory use. Fast communication and software adaptability. Features include PH, purity measures, foreign material, and up to 10 types of damaged kernels.

- Includes 4.3" touchscreen display, autosave features, USB ports, color printer and ethernet connection.
- Languages include English, French, Spanish & Portuguese.
- Multiple sensors with fully automatic measuring process.
- Displays temperature, moisture and test weight.
- Pre-existing charts include over 250 calibrated grains, including USDA, CGC and INMETRO certified calibrations.
- Integrated precision scale, hot & cold temperature readings.
- Removable measuring cup for handling, 12-V battery and carrying case.



#### GRAINMAN 77 CU

##### Commercial Unit Moisture Tester

Ideal for office and laboratory use, the 77 CU is known as a USDA standard for moisture reading. It is built to meet harsh environments and heavy use with dryers, elevators, grain receiving and processing units. Provides fast communication and software adaptability. Fast and reliable results in less than 5 seconds.

- Includes 4.3" touchscreen display, autosave features, USB ports, color printer and ethernet connection.
- Fully automatic process. Displays temperature, moisture and test weight. Temperatures range from freezing to hot.
- Pre-existing settings include over 250 calibrated grains, including USDA, CGC and INMETRO certified calibrations.
- Features include PH, purity measures, foreign material, and up to 10 types of damaged kernels, integrated scale.
- Languages include English, French, Spanish & Portuguese.



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### AgraTronix Handheld Models: CoffeePro, MT16, MT- Pro

AgraTronix is the world's largest manufacturer of portable electronic moisture testing instruments. Every major U.S. tractor, combine and bailer manufacturer has chosen AgraTronix to make its private brand portable moisture testers as a result of its latest technology.



### DICKEY-JOHN MiniGAC and MiniGAC plus

The DICKEY-JOHN MiniGAC and MiniGAC plus grain moisture analyzers are the first handheld testers with "grain trade" accuracy. Both versions offer highly accurate moisture testing. The MiniGAC plus moisture tester is handheld and measures test weight.



### DICKEY-JOHN Handheld Models: M3G & M-20P

The M3G and M20P portable moisture testers are fast, designed for economy and select grain types with the push of a button. Calibrations can be changed with a simple download. Users can easily match readings to local elevator tests and change grain types. The M3G lets you test three grains of your choice, while the M20P provides moisture readings for up to 20 different grains.



### DICKEY- JOHN Model 2500-GMA

The DICKEY- JOHN Grain Analysis Computer (GAC) 2500- UGMA is the next generation of moisture testers from the world-wide leader in grain moisture analyzers. It is GIPSA-Certified as UGMA-Compatible, and offers accurate and reliable features. It utilizes the latest 149MHz technology. It is equipped with NTEP calibrations for grain types with custom calibrations available for specialty products. Non NTEP calibrations are also available.



### Labtronics Model 919

This Labtronics Model 919 Moisture Meter used is by producers, elevators and government agencies and has a proven history of both durability and reliability in agricultural environment. It includes state of the art technology for fast and easy testing. The test cell and body are calibrated as a unit with analog meter movement providing accuracy within 0.1% tolerance. It includes a removeable 3.5" cell for fast and easy testing.



### Seedburo Model 1200D

The Seedburo Model 1200D Digital Moisture Tester is automatic, electronic and determines moisture in cereal crop products. An outside scale is required for weighing samples that provide an accuracy of +/- 0.5 grams. The Instrument determines moisture in grains by evaluating changes due to moisture presence. A backlit LCD display provides multiple grain measurements. This model includes multifunction keys for easy use and setup, an RS232 serial port for external printer and calibrations available for over 250 different types of grains.



### Steinlite Model SB900

The SB900 provides fast and accurate results up to 599 different kinds of grains, nuts and seeds. It is pre-programmed for common grains and can hold an additional 250 calibrations. Measurements take approximately 15 seconds. It is supplied with calibrations and grain funnel. Auxiliary options are also available.