

## Moisture Testers

### Mini GAC 2500

- World's First Handheld UGMA Moisture Testure
- 149 MHz technology to provide elevator like results
- Menu driven interface
- Easily loads calibration with USB
- Bluetooth capability, sends data directly to your iOS or Android device
- Eliminates pre-weighing with an internal scale
- Tests hot or cold grain between 32 and 122° F
- Receives accurate measurements in a variety of conditions with automatic temperature compensation



**MINIGAC2500**

### Mini GAC Moisture Tester

With the mini GAC you can measure moisture: Fast, Easy, Accurate

Package for the mini GAC includes: mini GAC, grain funnel, quick-start guide, one-year manufacturer's warranty card.

(No Test Weight Measurement)

**MiniGAC1**



**Mini Gac Plus**

### Mini GAC Plus Moisture Tester

- Menu-driven operating system
  - An internal scale (no pre-weighing)
  - USB compatibility for calibration loading
  - Used for over 450 grains and products
  - Automatic temperature compensation
- ... And NO screw cap which can damage grains, create oily residue, and are cumbersome to use.

Package for the mini GAC plus includes: mini GAC plus, grain funnel, carrying case, carrying lanyard, operator's manual, and one year manufacturer's warranty card.  
(Test Weight Measurement)

**MiniGAC1P**



Owensboro, KY

270.684.4202

Russellville, KY

270.725.8948

Greensburg, IN

812.222.1220

Mt. Vernon, IL

618.847.0283

### GAC 500 XT Grain Moisture Tester

For fast, accurate moisture testing, you can't beat the GAC®500 XT: Just choose a grain, load the hopper, and press a button.

- Easy to use
- ±0.2 moisture repeatability
- Cereals, oilseeds, grass seeds, vegetable seeds, beans
- Stores up to 16 calibrations
- More than 450 calibrations available for download
- 110/220 volt, DC converter, or cigarette lighter power sources
- Preloaded with 10 languages (others available)



GAC500XT

### GAC 2100 Agri Grain Moisture Tester

The GAC® 2100 Agri provides grain testing results in just 32 seconds and has the ability to store eight grain calibrations.

- Quick, fully automated grain testing
- Engineered with advanced technology
- Consistent moisture, temperature, and test weight results
- Use for cereals, oilseeds, grass seeds, vegetable seeds, and beans



GAC2100AG

### GAC 2500-UGMA The New Federal Standard in Grain Moisture Analysis

The DICKEY-john Grain Analysis Computer (GAC) 2500-UGMA is the next generation of moisture testers. GIPSA-Certified as UGMA-Compatible.

- Field proven to work with all leading scale systems
- Utilizes the latest 149MHz technology to bring you NTEP certified results with faster analysis time.
- Equipped with NTEP calibrations for all grain types with custom calibrations available for specialty products such as walnuts and almonds, as well as non NTEP calibrations.
- Accurately tests frozen grain with running temperature of -4° F to + 113° F.
- Designed with a color touch screen, easy-to-use operating system and ergonomically designed sample drawer.



GAC2500UGMA

### GAC 2500-AGRI Elevator-Quality Testing on Your Farm

- Easy-to-use, intuitive color touchscreen eliminates operator training
- Accurate temperature-sensing capabilities allow you to measure frozen and hot grain
- Memory storage for up to 3,000 measurements
- Multiple USB ports on the back of the unit for software upgrades, USB devices, printer and peripherals
- Additional USB ports located on the front of unit for easy calibration imports, as well as keyboard and mouse plug-ins for inputting set-up data



GAC2500AGRI

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Agricultural Components



## NIR Analysis

### Insta Lab 700

#### Product Applications:

- Grain processing
- Flour milling
- Ethanol production
- Feed processing
- Meat processing
- Dairy processing

#### Constituents:

- Protein
- Fat
- Moisture
- Fiber
- Ash and more



#### Benefits and Features:

- Easy to use
- Intuitive color touch screen, eliminating operator training
- Tungsten halogen light source
- Memory storage for numerous calibrations
- Stable circuitry eliminates electrical drift and ensures nonvolatile storage of calibration constants, eliminating the need for an auxiliary power source.
- Thermoelectrically cooled photo detector eliminates temperature drift
- Sample cup interchangeability
- Liquid sample cup for oils and liquids
- Communication capabilities - Supports both USB and RS232 standard printers. This includes multiple baud rates with custom header and footer.
- File Management, Storage of 3000 records, Export analysis data, Product calibration loading via USB memory stick
- USB, Ethernet Ports - Multiple ports for software upgrades, USB devices, printer and peripherals such as mouse and scanner
- Improved drawer design - Easily removed for cleaning
- Larger optional open sample cup
- Simple slope and Bias adjustment for every calibration
- Uses existing Instalab 600 calibrations



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### Collect-N-Go Soil Sample Kit

Collect soil samples efficiently using a specially designed soil collection bucket, soil auger, and drill motor (not included). Collection bucket is loaded with features to enhance soil collection efficiency and consistency, which means saving time and

obtaining a more reliable representative soil sample for determining how to spend the fertilizer budget.

#### Kit Contents:

##### Collection Bucket:

- Made of durable one-piece injection molded plastic
- Strategically designed and placement of soil collector tube to assure maximum soil collection and minimum soil loss while collecting subsamples within a sample area
- Two handle positions to accommodate either LH or RH operators
- Pour spout for easy soil transfer
- Tall 15.5" sturdy collection bucket design

##### Specialized Soil Auger:

- Machined from hardened steel for long life
- Overall length is 16"
- 12" ribbon twist with 1.375 pitch
- 3/8" shank

As a bonus, each kit contains a security tie to prevent loss of collection bucket.



CNG-1

### Touchdown Wheels

- 14" Solid Tire / Ball Bearing Wheel
- Complete with U-Bolts
- Fits Up To a 2" Square Tube
- All Steel Bracket

(Sold as a Pair)

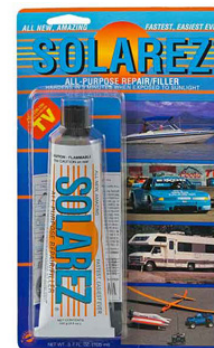
TD



### Solarez Repair Putty 3.5-oz

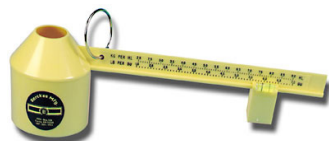
Comes with 60/240 grit sand pad. A thin-paste mixture of clear, polyester resin and chop-strand glass fibers. Cures either by UV light in approx 3 minutes or by MEKP catalyst in 30 minutes. Effectively repairs wood many metals and most plastics except Styrofoam.

SOLAREZ



### Grain Test Weight Scale

Simple to use and determines POUNDS per BUSHEL and kg. per hl. for all grains.



C10727HV

### Density Scale

Portable, accurate scale made of chemical-resistant ABS plastic. Fertilizer scale helps you set fertilizer equipment to the correct weight per cubic foot. Metric or standard weights. USDA approved. 15.5" long.



300-FT-023A

### JMC 36" Soil Sampler w/Step

If affordability is your biggest concern, the JMC Soil Sampler with Footstep stays within budget while maintaining a better than average build quality.

- Samples down to 12"
- Foot pedal offers extra leverage for penetrating hard ground
- Self-sharpening cutting tip
- Constructed of Nickel-plated, DOM high strength steel



PN031

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Agricultural Components



## Valley Trailer Jacks

### VI-020

- Top-Wind
- 10" Weld Collar
- 2000 Lbs. Max Weight
- 10" Lift
- 11 1/2" Height



### VI-520

- Top-Wind
- 10" Weld Collar
- 2000 Lbs. Max Weight
- 15" Lift
- 15 1/2" Height



### VI-050

- Side-Wind
- 10" Weld Collar
- 5000 Lbs. Max Weight
- 10" Lift
- 11 1/2" Height



### VI-550

- Side-Wind
- 10" Weld Collar
- 5000 Lbs. Max Weight
- 15" Lift
- 15 1/2" Height



## Red Rubber-Handled Hitch Pins



PART#	LENGTH	DIAMETER	CASE#	FARMEX#	SPEECO#	HH#
700HPR	6 1/2"	3/4"	B504054	1504	P700532	00133
701HPR	6 1/2"	7/8"	B504055	1506	P700542	00143
702HPR	4"	5/8"	B504051	1501	P700521	00223
706HPR	7 1/2"	1"	B504056	1508	P700552	00153



## Land Measuring Wheels

The 6.6 foot circumference of this 25" land measuring wheel makes it easy to compute acreage. The size and strength of the polystyrene wheel make it a perfect match for rough terrain. Comes equipped with convenient kickstand.

**79 Series Measuring Wheel**  
**561-W7912**



## Zeeline Grease Guns

### Manual Grease Gun

- Deluxe Lever Style Gun
- MODEL 12R Whip Hose and Coupler
- Can Develop 7,000 Pounds of Pressure
- Bright Zinc Plated
- Spring Primed
- 14.5 Ounce Cartridge, Filler Pump or Suction



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### Pistol Grip Grease Gun w/Whip Hose

- Maximum Pressure 5000-PSI
- Delivers 1-oz. per 40 Strokes
- Holds 14 1/2-oz. Cartridge
- 1/8" NPT Threads
- Multiple Loading via Cartridge, Suction or Bulk
- Comfortable One-Hand Operation
- AirRelease Achieved Through Half Turn of the Head Assembly
- 12" Whip Hose



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### 19.2 Volt Cordless Grease Gun

- High-Flow Rate & Pressure
- Powerful Heavy-Duty Battery
- Operating PSI: 8,500
- Hose Length 30"
- Dimensions L x W x H: 22" x 4 1/2" x 17"
- Battery, Charger & Case Included
- Flow rate: 4.9 oz./min
- Application: Auto, Trucking, Agriculture Industry



912-19



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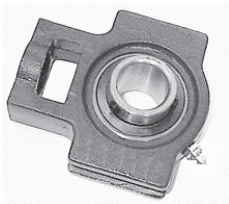
## Agricultural Components

### Pillow Block Bearings



PART#	Size
56857	1"
56856	1 1/4"

### Take-Up Block Bearings



PART#	Size
56863	1 1/4"

### 2-Hole Flange Bearings



PART#	Size
56858	1"

### 3-Hole Flange Bearings



PART#	Size
56859	1"

### 4-Hole Flange Bearings



PART#	Size
56862	1 1/4"
56864	1 1/2"

### Bearing Inserts



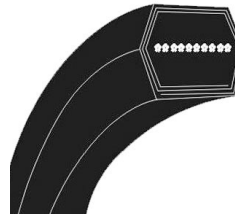
PART#	Size
56860	1"
56852	1 1/4"

### Idlers and Sheaves



PART#	DESCRIPTION
56852	4" x 5/8" Flat Bearing Idler
56851	6" x 5/8" V Idler
56850	6" x 1" Deep Groove Sheave
56849	8" x 1" Deep Groove Sheave

### V-Belts



PART#	Size
1100-1-110	B-112
1100-1-102	B-39
1100-1-105	B-62
1100-1-107	B67
1100-1-111	B-69

### Stainless Steel Roller Chain



PART#	DESCRIPTION
102	#60 Stainless Steel
104	#50 Stainless Steel
107	#60 SS Con. Link
109	#60 SS Offset Link
111	#50 SS Con. Link
113	#60 SS Offset Link
R2050SS	A2050 Stainless Steel

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