

*The Worldwide Industry Standard*

**NEW**

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Grain Tester  
Advanced  
Technology



**COMING SOON**

New Grain  
Moisture  
Tester  
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Best Seller  
For Grain



**NEW 10" VERSION**

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Best Seller  
For Hay with  
10" & 20" Probes



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Best Seller For Balers



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Grain Tester  
Used by USDA



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Use Hay Tester  
in the Field

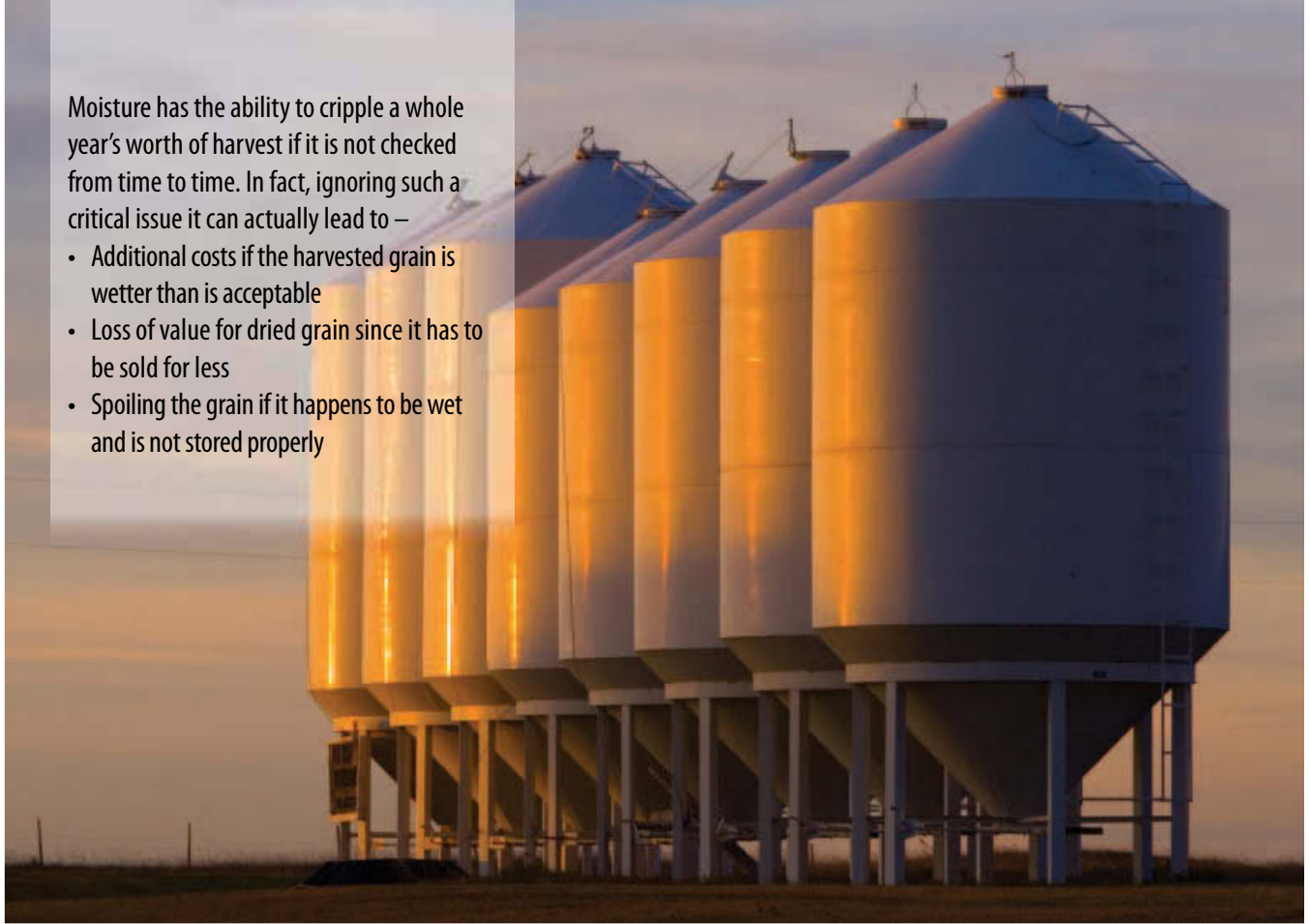


Page 2 - Smallest Grain  
Sample Needed



Moisture has the ability to cripple a whole year's worth of harvest if it is not checked from time to time. In fact, ignoring such a critical issue it can actually lead to –

- Additional costs if the harvested grain is wetter than is acceptable
- Loss of value for dried grain since it has to be sold for less
- Spoiling the grain if it happens to be wet and is not stored properly



**MT-16 Grain Moisture Tester**  
**08155**

**Features**

- Direct readout for 16 different grain scales - each scale adjustable to match local elevator
- Automatically averages up to 99 test results
- High frequency capacitive circuit with accurate temperature compensation circuit
- Used reliably by the USDA Federal Crop Insurance Field Office
- Protective carrying case with shoulder strap included

**Specifications**

- Moisture range: 5% - 40% depending on grain tested
- Temperature range: 32° - 113° F (0° - 45° C)
- Repeatability and accuracy: ±0.5% in normal moisture range for stored grain
- Display resolution: 0.1% moisture
- 9V battery required

**Accessories**

- Carrying case - 06052**
- Replacement cap - 06061**



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**Carrying case includes:**

- Grinding Grain Moisture Tester
- Wire Cleaning Brush
- Sturdy Carry and Storage Case
- Operating Instructions

**GMT-GRIND Grain Moisture Tester**  
**08201**

**Features**

- Direct readout for 31 different grain scales
- Smallest sample size needed by any portable grain tester
- Individual offset adjustment by crop
- Illuminated LCD display with adjustable contrast and battery voltage indication
- Aluminum tester enclosure with accurate steel test cell
- Wire cleaning brush included to easily clean test cell
- Sturdy carrying and storage case included
- Ideal for pre-harvest decisions

**Specifications**

- Temperature range: 32° - 122° F (0° - 50° C)
- Automatic average of the last four measurements
- Repeatability and accuracy: ±0.5% in normal moisture range for stored grain below 18% moisture
- Display resolution: 0.1% moisture
- 9V battery required

**Accessories**

- Cleaning brush - 08200**
- Carrying case - 08205**





**MT-PRO+ Grain Moisture Tester**  
**05100**

**USB port for personalization (adding user name), grain scale, firmware and diagnostic updates**



**Features**

- Direct readout for 40 different grain scales
- 2.5" LCD display with selectable large or standard size fonts
- Automatically averages selectable number of tests
- Stores average calibration for all grains tested
- **USB port for personalization (adding user name), grain scale, firmware and diagnostic updates**
- Backlit push-button interface for low light conditions
- Low battery indicator and battery saver
- Illuminated, multilingual display - English, French, German, Italian, Portuguese, Spanish and Swedish

**Specifications**

- Moisture range: 5% - 40% depending on grain tested
- Temperature range: 32° - 113° F (0° - 45° C)
- Repeatability and accuracy: ±0.5% in normal moisture range for stored grain
- Display resolution: 0.1% moisture
- Two 9V batteries required

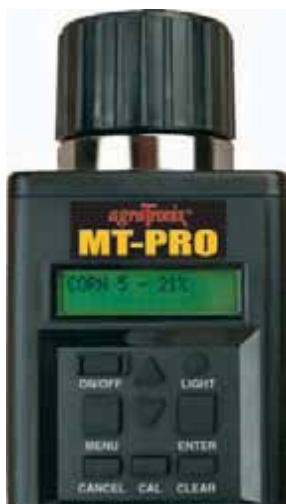


**Accessories**

- Carrying case - 06053**
- Replacement cap - 06061**
- 5' USB Cable - 06067**



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**MT-PRO Grain Moisture Tester**  
**08125**

**Features**

- Direct readout for 40 different grain scales
- Tests high moisture grain up to 40 percent
- Single-point or precision multi-point calibration to match local elevator
- Built-in calibration function displays the average of saved test results
- Higher-frequency, capacitive circuit for greater accuracy
- Enhanced temperature compensation circuit
- Illuminated, multilingual display - English, Spanish, French, German, Italian, Portuguese and Swedish
- Includes protective carrying case with shoulder strap

**Specifications**

- Moisture range: 5% - 40% depending on grain tested
- Temperature range: 32° - 113° F (0° - 45° C)
- Repeatability and accuracy: ±0.5% in normal moisture range for stored grain
- Display resolution: 0.1% moisture
- Two 9V batteries required



**Accessories**

- Carrying case - 06053**
- Replacement cap - 06061**



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**Best Seller for Grain**

**Portable Grain Kit MT-PRO and Grain Weight Scale**  
**09110**

**MT-PRO Grain Moisture Tester**

- See MT-PRO specs above

**Hanging Grain Weight Scale**

- 15.5 in. long
- Metric or standard weights
- Measures grain test weight (lbs. per bushel)
- Test range: 15 - 70 lbs. per bushel; 20 - 90 kg per hectoliters

**Accessories**

- MT-PRO - 08125**
- MT-PRO carrying case - 06062**
- Grain Weight Scale - 08170**



*The Most Cost Effective Product for Accurate Moisture and Grain Test Weight*



**Complete kit includes:**

- MT-PRO Grain Moisture Tester
- Hanging Grain Weight Scale
- Sturdy Carry and Storage Case
- Operating Instructions



**COFFEE TESTER Grain Moisture Tester**  
**08150**

**Features**

- Easy to operate
- Measures both green and parchment coffee beans
- Multiple sets of grain scales for customization of offsets by the operator
- Easy basic mode or advanced precision calibration mode to match local elevator table top moisture testers
- Averaging capabilities displays running average of tests
- Higher-frequency, capacitive circuit insures accuracy

**Specifications**

- Moisture range: green coffee - 7% - 35%  
parchment coffee - 8% - 38%
- Temperature range: 32° - 113° F (0° - 45° C)
- Repeatability and accuracy: ±0.5% in normal moisture range for stored grain
- Display resolution: 0.1% moisture
- Two 9V batteries required

**Accessories**

- Carrying case - 06053**
- Replacement cap - 06061**



**MoistureMatch Grain Moisture Tester**  
**20100**

**Features**

- Direct readout for 33 different grain scales
- Compaction sensor technology displays moisture automatically when optimum grain compaction threshold is reached
- User selects from one of five options: Motomco 919, Motomco 919E, DICKEY-john GAC 2000, Labtronic (Canada), Industry Standard.
- Averaging capability displays the last six test results and running average of tests
- Multilingual Display - English, Spanish, French, German, Italian, Portuguese and Swedish
- Illuminated LCD display shows multiple readouts and on-line instructions

**Specifications**

- Moisture range: 5% - 40% depending on grain tested
- Temperature range: 32° - 113° F (0° - 45° C)
- Repeatability and accuracy: ±0.5% in normal moisture range for stored grain
- Display resolution: 0.1% moisture
- Two 9V batteries required

**Accessories**

- Optional carrying case - 20101**
- Replacement cap - 06058**



**1210 Silage and Grain Moisture Tester**  
**01210**

**Features**

- Tests freshly chopped and ensiled silage within 1 minute
- Digital log reading with conversion chart for common silage types
- 100 plastic bags included to keep test cell clean

**Specifications**

- Moisture range: silage: 30% - 75%; grain: 10% - 47%
- Repeatability: ±0.5% in normal moisture range for stored grain
- Accuracy: within 1% for grain at normal stored moisture, 2% for silage under 50% moisture, 3% for silage over 50% moisture
- 9V battery required

**Accessories**

- 100 Replacement Plastic Bags - 6801**
- Thermometer - 6977**
- Log Cards - DOCU-C0003**

Proper moisture levels during baling is essential to produce better quality hay and reduce economic losses. Baling hay at the correct moisture levels reduces mold development, and helps to preserve the color and feed value of hay.



**Best Selling  
Baler-Mounted Tester**

**BHT-2 Advanced Baler-Mounted Hay Moisture Tester  
07160**

**Features**

- Advanced multi-sensor technology for greater overall accuracy while baling hay with square or round balers
- Sturdy display module mounts in tractor cab and displays readings from sensors mounted in baler
- Averages updated and displayed every 3 seconds
- Illuminated LCD display and keypad
- $\pm$  Moisture offset adjustments
- Adjustable high/low limit of moisture reading
- Upgradable firmware and calibration curves via USB



**FarmProgress Editors' Choice Award - May 2012**

**Specifications**

- Moisture range: 8% - 30+% depending on baler type
- Accurate throughout the normal range of stored hay
- Display resolution: 0.1% moisture

**Product Includes:**

- Display module
- 10' power cable
- 2 sensor pads
- 2 - 35' sensor cables
- Mounting hardware
- USB cable
- Installation instructions

**Accessories**

- BHT-2 Sensor Pad - 06063**
- 35' Sensor Cable - 06064**
- 10' Power Cable - 06066**
- 5' USB Cable - 06067**
- BHT-2 Sensor Pad Kit - 07161**
  - 2 sensor pads with hardware
  - 2 - 35' sensor cables



**BHT-1 Baler-Mounted Hay Moisture Tester  
07150**

**Features**

- Direct readout for moisture % while baling hay with square or round balers
- Sturdy display module mounts in tractor cab and displays readings from sensor pad mounted in baler
- Averages updated and displayed every 3 seconds
- Built-in calibration button
- Illuminated LCD display

**Specifications**

- Moisture range: 8% - 40% depending on baler type
- Accurate throughout the normal range of stored hay
- Display resolution: 0.1% moisture

**Accessories**

- BHT-1 Sensor Pad - 07157**
- 25' Sensor Cable - 06065**
- 10' Power Cable - 06066**
- 10' Ext. Sensor Cable - 07158**
- BHT-1 Sensor Pad Kit - 07159**
  - Sensor pad with hardware
  - 25' sensor cable
  - Mounting bracket
  - 10' power cable

To avoid barn fires resulting from internal heating, hay bales should be tested for the correct moisture levels before placed inside a barn for storage.



Best Selling Hay Testers

**HT-PRO Hay Moisture Tester**

**20" Probe - 07120**  
**10" Probe - 07121**

**Features**

- 10" and 20" probe lengths available
- Includes calibration clip - less than 20 seconds to calibrate
- Above and below moisture limit indication
- Illuminated LCD display



*The First and Only Portable Hay Moisture Tester With A Calibration Clip*

**Specifications**

- Moisture range: 8% - 45% depending on hay tested
- Temperature range: 32° - 225° F (0° - 107° C)
- Accurate throughout the normal range of stored, baled hay
- Display resolution: 0.1% moisture
- 9V battery required

**Accessories**

**Calibration Clip - 07156**



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**DHT-1 Hay Moisture Tester**

**18" Probe - 07100 - Best Seller**  
**24" Probe - 07101**  
**32" Probe - 07102**

**Features**

- Direct readout for moisture % and temperature (°F and °C)
- Sturdy pistol-grip handle with extra-rugged probe shaft made from aircraft aluminum
- 3 models available: 18" (std.), 24" and 32" probe lengths

**Replacement Probes**

**18" Probe - Part No. 07018**  
**24" Probe - Part No. 07024**  
**32" Probe - Part No. 07032**

**Specifications**

- Moisture range: 14% - 44% depending on hay tested
- Temperature range: 32° - 225° F (0° - 107° C)
- Accurate throughout the normal range of stored, baled hay
- Display resolution: 0.1% moisture
- 9V battery required



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**WINDROW Hay Moisture Tester**  
**07140**

**Features**

- Only portable hay moisture tester available for use in the field before baling
- Quickly measures loose hay and forage from a windrow without committing the time and expense of using baling or chopping equipment before the hay is at the correct moisture levels
- Simple to use - add loose hay to a five-gallon bucket, insert tester probe and press a button

**Specifications**

- Moisture range: 13% - 70% depending on hay tested
- Testing time: 30- 60 seconds
- Accuracy: ±2% - 4%
- Display resolution: 0.1% moisture
- 9V battery required



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**WCT-1 Wood Chip Moisture Tester**  
**08190**

**Features**

- Accurate results for wood chips, wood pellets, pallets and sawdust from chainsaw debris
- More reliable than the traditional pin method because the reading is taken from throughout the wood sample and not just from the outer surface
- 9V battery required

**Moisture Range**

- Chainsaw wood chips/sawdust: 15% - 65%
- Wood pellets: 4% - 23%
- Normal sawdust: 6% - 30%



**WCT-2 Wood Chip Moisture Tester**  
**08191**

**Features**

- Measures the moisture content from piles of logging residue when creating energy
- Developed with the help of several governmental departments around the world
- Accurate results from the following types of burning logging residue: wood chips, logging residue chips, medium-sized logging residue chips, coarse logging residue chips
- 9V battery required

**Moisture Range**

- Wood chips: 12% - 40%
- Logging residue/brush/slash: 30% - 70%



**TMT Tobacco Moisture Tester**  
**08195**

**Features**

- Measures moisture content of three types of tobacco throughout the moisture range specified by tobacco industry standards
- Direct readout in 1/10 of 1% increments
- Automatic temperature compensation
- Tester enclosure and extra-rugged 18" probe shaft
- Calculates the average value of several measurements
- 9V battery required

**Moisture Range**

- Burley: 13% - 30%
- VFC: 13% - 30%
- Oriental: 10% - 20%



**Soil Compaction Tester**  
**08180**

**Features**

- Increases crop yield by measuring the extent and depth of soil compaction
- 24" stainless steel rod with adjustable shock collar to prevent damage
- Easy-to-read, color-coded, stainless steel dial that is liquid filled to reduce shock
- Durable molded housing with rubber grips
- Large and small tip included with convenient storage in tester housing
- Easy to store on wall or above workbench

**Specifications**

- Penetration depth: up to 24" in 3" increments
- Green testing range (0-200 psi): good growing conditions
- Yellow testing range (200-300 psi): fair growing conditions
- Red testing range (300 psi and up): poor growing conditions
- Two tips included: 1/2" tip for firm soil, 3/4" tip for soft soil

**Replacement Tips**

- 1/2" small tip - 08181
- 3/4" large tip - 08182

# Non-Compaction Grain Moisture Tester



## Ag-MAC Grain Moisture Tester 30100

### Automatic Temperature Compensation

#### Features

- Direct readout for 20 different grain scales
- Displays grain test weight (no pre-weighing)
- Measures moisture fast, easy, and accurately
- Non-compaction design with LCD display
- USB compatibility
- **Automatic temperature compensation**

#### Specifications

- Moisture range: 6% - 45% depending on grain tested
- Temperature range: 40° - 113° F (5° - 45° C)
- Repeatability and accuracy:  $\pm 0.3\%$  in normal moisture range for stored grain
- Display resolution: 0.1% moisture
- 4 AA batteries required

# agraTronix™

is the première manufacturer-supplier of moisture sensing equipment for the agricultural industry. They private label their moisture meters for several major tractor, combine and baler companies around the world. Always incorporating the latest technology, AgraTronix offers a wide range of high-quality, competitively priced products and is renowned as the worldwide industry standard for moisture sensing instrumentation.

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