



Hay & Grain Moisture Testers



Hay Moisture Testers | Soil Compaction Testers | Grain Moisture Testers

WHY TEST MOISTURE?

According to agricultural nutrition experts, moisture is the single most important factor influencing the quality of grain, hay, and silage. Moisture management is a continuous process that requires the appropriate measuring tools. Protect your investment by testing moisture content before, during, and after the season. AGCO Parts moisture testers operate accurately and quickly, measuring moisture in the field, bin, or barn.

HAY MOISTURE TESTERS



WINDROW Portable Hay Moisture Tester

Part No. FX07940

- Quickly measures loose hay and forage from a windrow before baling
- Moisture range: 13% - 70% depending on hay tested
- Time from sample to test result: 30 - 60 seconds
- Accuracy: $\pm 2\%$ - 4%
- Convenient clamshell packaging

Great on haylage!

All you need is a 5 gallon bucket of loose hay.



BHT-1 Baler-Mounted Hay Moisture Tester

Part No. FX07950

- Use with square or round balers
- Direct readout for moisture % while baling hay
- Averages displayed every 3 seconds
- Backlit LCD display for night use
- Built-in calibration button with above and below moisture limit indication
- Includes sensor kit, sensor pad, stainless steel hardware and mounting brackets
- Moisture range: 8% - 40% depending on baler type
- Accurate throughout the normal range of stored hay

BHT-1 Sensor Pad

Part No. FX07157

10' Ext. Sensor Cable

Part No. FX07158

BHT-1 Sensor Pad Kit

Part No. FX07159

Sensor pad and bolts

25' sensor cable

Mounting bracket

10' power cable



Even more accurate with 2 sensor pads to read moisture on left and right side through the bale.



BHT-2 Baler-Mounted Hay Moisture Tester

Part No. FX07960

- Use with small square or round balers
- New multi-sensor technology with greater accuracy
- Averages displayed every 3 seconds
- Backlit LCD display for night use
- \pm Moisture offset adjustments
- Above and below moisture limit indication
- Firmware/calibration curves upgradable via standard USB port
- Moisture range: 8% - 30+% depending on baler type used
- Accurate throughout the normal range of stored hay

BHT-2 Sensor Pad

Part No. FXS0302

35' Sensor Cable

Part No. FX06064

10' Power Cable

Part No. FX06066

BHT-2 Sensor Pad Kit

Part No. FX07161

2 pads with hardware

2 - 35' sensor cables

HAY MOISTURE TESTERS

PISTOL GRIP



DHT-1 Portable Hay Moisture Tester

Part No. FX07100 – 18" Probe

Part No. FX07101 – 24" Probe

Part No. FX07102 – 32" Probe

Part No. FX07018 – 18" Probe Only • Part No. FX07024 – 24" Probe Only • Part No. FX07032 – 32" Probe Only

- Direct readout for moisture % and temperature (°F and °C)
- Extra-rugged probe shaft made from aircraft aluminum
- 18" (std.), 24" and 32" probe lengths available
- Moisture range: 14.4% - 44% depending on hay tested
- Temperature range: 32° - 225° F (0° - 107° C)
- Convenient clamshell packaging

STRAIGHT GRIP



HT-PRO Portable Hay Moisture Tester with Calibration Clip

Part No. FX07921 – 10" Probe

Part No. FX07920 – 20" Probe

Part No. FX07156 – Calibration Clip

- Backlit LCD display for night use
- Above and below moisture limit indication
- Quick to calibrate
- Probe length 19.75"
- Moisture range: 8% - 45% depending on hay tested
- Temperature range: 32° - 225° F (0° - 107° C)
- Accurate throughout the range of stored, baled hay alfalfa, timothy and clover hay
- Convenient clamshell packaging



*Easy to
calibrate
yourself*

SILAGE



1210 Portable Silage Moisture Tester

Part No. FX01210

Part No. FX6801 – Replacement

Plastic Bags

- Tests freshly chopped and ensiled silage in 1 minute
- Digital log reading with conversion chart for common silage types
- Moisture range (silage): 30% - 75%
- Moisture range (grain): 10% - 47%
- Repeatability: $\pm 0.5\%$ in normal moisture range for stored grain
- Accurate within 1% for grain at normal stored moisture, 2% for silage under 50% moisture, 3% for silage over 50% moisture

SOIL COMPACTION TESTER



Soil Compaction Tester

Part No. FX08980

- Get the best crop yield by measuring the extent and depth of subsurface compaction
- Penetration depth up to 24" in 3" increments
- Color coded, stainless steel dial
- Green testing range (0-200 psi) = good growing conditions
- Yellow testing range (200-300 psi) = fair growing conditions
- Red testing range (300 psi and above) = poor growing conditions
- 1/2" tip included for firm soil and 3/4" tip for soft soil

GRAIN MOISTURE TESTERS



MT-16 Portable Grain Moisture Tester

Part No. FX08130

- Direct readout for 16 different grain scales
- Automatically averages up to 99 test results
- Higher-frequency, capacitive circuit improves accuracy
- Sturdy carrying case with shoulder strap included
- Moisture range: 5% - 40% depending on grain tested
- Temperature range: 32° - 113°F (0° - 45°C)
- Repeatability and accuracy: $\pm 0.5\%$ in normal moisture range for stored grain
- Convenient clamshell packaging



Ag-MAC PLUS Grain Moisture Tester with Test Weight

Part No. FX30900

- 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
- Moisture range: 6% - 45% depending on grain tested
- Temperature Range: 40° - 113° F (5°-45° C)
- Repeatability and accuracy $\pm 0.2\%$ in normal moisture range for stored grain

MOISTURE MATCH PLUS Portable Grain Moisture Tester

Part No. FX05900

- Direct readout for 40 different grain scales
- 2.5" LCD display with selectable large or standard size fonts
- Low battery indicator and battery saver
- Illuminated, multilingual display - English, French, German, Italian, Portuguese, Spanish and Swedish
- Moisture range: 5% - 40% depending on grain tested
- Temperature range: 32° - 113°F (0° - 45°C)
- Repeatability and accuracy: $\pm 0.5\%$ in normal moisture range for stored grain
- Convenient clamshell packaging



MT-PRO Portable Grain Moisture Tester

Part No. FX08159

- Direct readout for 40 different grain scales
- Backlit LCD display for night use
- Languages: English, Spanish, French, German, Italian, Portuguese and Swedish
- Built-in calibration button displays the average of saved test results
- Higher-frequency, capacitive circuit improves accuracy
- Moisture range: 5% to 40% depending on grain tested
- Temperature range: 32° - 113° F (0° - 45° C)
- Repeatability and accuracy: $\pm 0.5\%$ in normal moisture range for stored grain
- Convenient clamshell packaging

Portable Grain Moisture Tester Kit

Part No. FX09910

MT-PRO

- See product specs to the left

Hanging Grain Weight Scale

- Measures moisture % and test weight (lbs. per bushel)
- Metric or standard weights
- 15.5" long
- Test range is 15 - 70 lbs. per bushel



GMT-GRIND™ Grain Moisture Tester

Part No. FX08901

- Smallest sample size of any portable grain tester
- Ideal for pre-harvest decisions
- Backlit LCD display with adjustable contrast
- Individual offset adjustment on each crop
- Aluminum tester enclosure with hardened steel test cell
- Temperature range: 32° - 122°F (0° - 50°C)
- Automatic average on the last four measurements
- Repeatability: $\pm 10\%$ on each grain
- Accuracy: $\pm 0.5\%$ of grain moisture (below 18%)

More Accurate with Grinding a Small Sampling for Testing



Everything you need — all in one!

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