



OAKTON®

pH Spear Tester

3836

Designed for penetration of soft solids and semi-solids!

Tough spear tip glass and open pore sensor ensures stable and accurate readings of ± 0.01 pH. **Features include:** a large dual display screen, self-diagnostic messages, non-volatile memory, Hold and Auto-off functions, microprocessor-based, waterproof, and user-replaceable double-junction sensors.

Calibration: up to 3 points; selectable buffers, USA – pH 4.01, 7.00, 10.01; NIST – pH 4.01, 6.86, 9.18. **Range:** -1 to 15 pH. **Resolution:** 0.01. **Accuracy:** ± 0.1 . **Operating temperature:** 0°C to 50°C. **Power:** Battery, Four 1.5V "A 76" Micro Alkaline (included); **Life:** More than 500 hours. **Dimensions:** 6.5" L x 1.5" Dia. **Weight:** 3 oz.

Oakton pH Spear Tester	6 oz.	76800
Replacement Tip	4 oz.	76801

Oakton® Waterproof EC Testr™ High

7041

With replaceable electrode and push-button calibration.

These microprocessor-based testers are both waterproof and dustproof plus they offer $\pm 1\%$ full scale accuracy and push-button calibration! The replaceable electrode sensor allows you to reuse the meter body many times without losing waterproof protection. Other features include a HOLD function, automatic temperature compensation and the full reading is displayed with no need to calculate actual readings.

Range: 0 to 19.90 mS; **Resolution:** 0.10 mS; **Calibration:** 1pt. push button; **Accuracy:** $\pm 1\%$ full-scale; **Temperature - Operating:** 0 to 50°C; **Compensation:** Automatic; **Battery - Power:** (4) 1.5V, Life: 100 hrs.; **Dimensions:** 6.5" L x 1.5" D; **Weight:** 3.25 oz.

Waterproof EC Testr, High	7 oz.	76441
Soil Probe Adapter	1 lb.	76424

New! Dickey-John 3-Grain Moisture Tester

4421

Scoop your sample or catch it as it flows from an auger, then test it immediately in this portable grain moisture meter. You can easily bias to match readings to local elevator tests and change grain types with the push of a button thanks to the pre-programmed calibrations for: Corn high (15-32%) and low (8-17%), soybeans (8-22%), and wheat (8-20%). Up to 10 individual samples can be stored and averaged. **Other features include:** ± 0.5 repeatability with normal stored grain, density compensation without weighing or compressing samples, an easy-to-read LCD display with grain

labels clearly listed, and a USB port for language changes and grain calibration uploads.

Repeatability: $\pm 0.5\%$ depending on grain (normal stored grain). **Grain Temperature Compensation:** Automatic. **Resolution:** 0.1% moisture. **Display:** Graphic LCD. **Power:** one 9V alkaline battery. **Weight:** 1lb., 6 oz. **Communications:** USB port (type B connector). Backed by a one-year warranty from the manufacturer.

Dickey-John 3-Grain Moisture Tester	2 lbs.	79027
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Dickey-John® Harvest-Hand Portable Grain Moisture Tester

1633

Measures moisture for 12 different grains.

Pour grain in this lightweight, "carry it anywhere" Harvest-Hand and, when the appropriate weight is reached, moisture content will automatically be measured with temperature compensation. Moisture readings are independently adjustable for 12 different grains. Calibration based on those developed by Dickey-John for elevator and commercial testers, like the GAC II. Battery-operated tester also weighs the sample. Digital LCD displays results.

Operating Temperature: 32°F to 104°F (0°C to 40°C). **Repeatability:** $\pm 0.5\%$ in normal moisture range for stored grain. **Principal of Operation:** Capacitance (dielectric constant). **Bias Adjustment:** May be independently set by push-button for each of the 12 grains. **Weights:** Automatically. **Temperature Correction:** Automatic. **Warranty:** One year. **Dimensions:** 7-1/2" x 4-1/2" x 7-3/4". **Power:** 4 AA alkaline batteries.

Dickey-John Harvest-Hand Portable Grain Moisture Tester	4.75 lbs.	79026
AA cell, pack of 4	7 oz.	02352



Kelway® SST Salinity Tester

3045

Great for controlling fertilizer input and content of your soil!

Determines electrical conductivity of soil and features a direct readout gauge plus a chart which tells your soil condition. **Readings available on two scales:** millimhos for soil solutions and PPM for hydroponics or water. By using this tester, you can save money through reduced use of excess fertilizers and profit improvement from better crops and larger yields. Includes built-in electrode (cell), pre-marked test jar to help you make a soil in water solution easily, battery, thermometer, and carrying case. **Range:** 0-10 millimhos; 0-6400 ppm. **Dimensions:** 5" x 3" x 2".

Kelway® Soil pH And Moisture Meter

3050

On-the-spot soil pH and moisture percentages.

A sensitive electrode measures pH values from 3.5 to 8, soil moisture from 0 to 100%. Requires no chemical, distilled water, or outside electric power source. Numerous readings can be easily taken over a large area. 6-1/2" L. Leather-like case with belt loop and full instructions included. **pH Accuracy:** ± 0.2 . **Moisture accuracy:** $\pm 10\%$.



Kelway Soil pH and Moisture Meter	11 oz.	94302
Replacement Conditioning Film, 12 sheets	8 oz.	94304



Kelway SST Salinity Tester	1.25 lbs.	76239
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☉ Combination English and Metric