

Soil Moisture Gauge

To get maximum yields and higher profits you've got to know precisely how much moisture is available to your crops' thirsty root system.

The easiest, most precise way to monitor your soil's moisture content is with the 4301/02 Soil Moisture Gauge. Precise on-the-spot moisture readings from the entire root zone, as well as areas above and below, can be taken wherever, whenever, and at whatever depths you choose. Troxler, the world's leader in moisture gauges for over 40 years, developed the 4301/02 specifically to meet the highest standards of growers, researchers, and consultants who demand precision, speed, durability, and dependability.

Simple to Operate

Using the Model 4301/02 is simple. Access tubes are placed where moisture needs to be monitored and the probe is lowered into the tube. Neutrons emitted by the probe enter the soil and are thermalized by the hydrogen present in water. These thermalized neutrons enter the helium-3 detector and are registered as a count. Then using a calibration the detected counts are converted into the precise soil moisture readings you require.

Features

- Profile Moisture Measurements from root zone to over 30.49m (100 feet) deep
 - Exclusive notebook feature
 - Allows user to tailor entry of data for research analysis or for irrigation scheduling requirements.
 - One thousand (1000) lines of readings, notes, and auto notes can be stored and transferred to a printer or spreadsheet.
 - Stores 64 individual calibrations
 - Readings not affected by salts, temperature, or barometric pressure
 - Proven accuracy/dependability around the world
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