

### Seedburo Precision Soil Moisture Probe

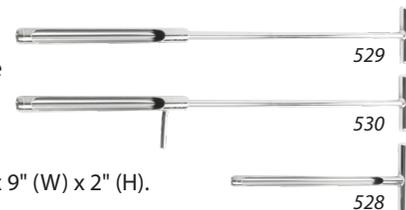
This heavy-duty, easy to use moisture meter provides accurate moisture content on soils in a range of 0–50%. The unit is 14.7" long overall, with a durable stainless steel 8" probe tip, easy to read digital LCD display, minimum/maximum hold capabilities and is IP-65 water resistant. Meter is powered by 4-AAA batteries (not included). Ship wt: 2 lbs, Ship dims: 13" (L) x 11" (W) x 4" (H).



Precision Digital Soil Moisture Probe ..... No. DSMM500

### Seedburo Soil Samplers

The Seedburo Soil Samplers draw a soil core approximately 3/4" in diameter using a tapered cutting tip. This enables the core to rise in the tube without breakage as the sampler is pushed into the soil. Both the cutting tip and the tube are heat-treated to increase rigidity and strength of the probe. This keeps the cutting edge from bending when hitting hard objects. Each probe is supplied with a replaceable, screw-on cutting tip (S-2) other types of tips available. Model 530, foot rest is about 10 1/4" from tip. **Model 528:** Ship wt: 2 lbs, Ship dims: 20" (L) x 8" (W) x 2" (H). **Models 529 and 530:** Ship wt: 3 lbs, Ship dims: 37" (L) x 9" (W) x 2" (H).



#### Sampler Options

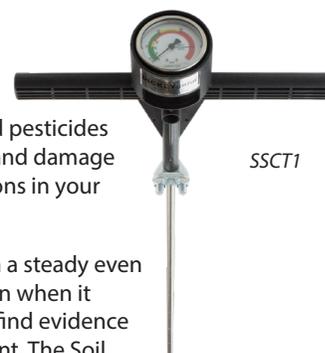
- Soil Sampler, 19" Overall Length..... No. 528
- Soil Sampler, 36" Overall Length..... No. 529
- Soil Sampler with Footstep, 36" Overall Length..... No. 530

#### Replacement Tips

- For Dry Soils..... No. S-1
- For Moist Soils (Supplied with All Models)..... No. S-2
- For Wet Soils ..... No. S-3
- For Wet and Stony Soils (Heavy Duty)..... No. S-4
- Serrated Tip ..... No. S-5

### Soil Compaction Tester

Soil compaction can be a serious and expensive problem. Severely compacted soil is difficult to work with and can lead to poor root and plant development. Compaction restricts efficient water management by limiting the ability of plants to take up water and nutrients from the soil. A compacted zone can also make fertilizers and pesticides difficult to utilize. If not absorbed, they can easily wash away. If trapped near the surface, they can concentrate and damage crops. The Seedburo Soil Compaction Tester enables you to identify areas of compaction and recognize conditions in your field. You get quick answers about your tillage program.



Test soil in early spring when moisture content is relatively high and drive the tester slowly into the ground with a steady even pressure. Record the pressure at different levels, specifically noting the levels where pressure increases and again when it decreases. Perform several tests in the same area for better results and test in several different areas. When you find evidence of compaction, dig to the depth of the indicated compaction to find any evidence of abnormal root development. The Soil Compaction Tester is constructed of a rugged molded housing and handle with an easy-to-read, color-coded stainless steel dial that's liquid filled to reduce shock. Stainless steel rod has depth markings at 3, 6, 9, 12, 15 and 18 inches. Measures in pounds per square inch. Net wt: 3 lbs, Ship wt: 5 lbs, Ship dims: 42" (L) x 13" (W) x 4" (H).

Soil Compaction Tester..... No. SSCT1

### Soil Moisture Meter

Our Soil Moisture Meter and Gypsum Blocks accurately indicate the soil moisture available to your plants. This system eliminates guesswork so that irrigation can be effectively scheduled according to the plants requirements. The KSD1 reads moisture over a range of 0.1–15 Bars Tension. The unit features a built-in calibration check and rugged construction that incorporates transistorized circuitry for long battery life and reliability. Blocks are made of gypsum, cast around two concentric, stainless steel electrodes. GB-1 measures 7/8" (D) x 1 1/8" (H). Operates on a single 9V battery (included). Tester is provided with carrying case. Net wt: 12 oz, Actual dims: 2 3/4" (L) x 4 3/4" (W) x 1 3/4" (D), Ship wt: 3 lbs, Ship dims: 13" (L) x 11" (W) x 7" (D).



Left to right:  
KSD1, GB1

- Soil Moisture Tester and Case ..... No. KSD1
- Gypsum Block with 6 Foot Lead Wire, Each ..... No. GB1
- Gypsum Block with 25 Foot Lead Wire, Each..... No. GB2
- Gypsum Block with 50 Foot Lead Wire, Each..... No. GB3