



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 is a rugged instrument that incorporates transistorized circuitry for long battery life and reliability. Operates on a single 9 Volt battery (included). Blocks are made of gypsum, cast around two concentric, stainless steel electrodes. Tester is provided with carrying case. Net wt.12 oz. Actual Dims. 2¾" W X 5½"H X 1½"D. Ship wt 1 lb.

- Soil Moisture Tester and Case **No. KSD1**
- Gypsum Block w/6' Lead Wire, each **No. GB1**
- (Longer lead wires available – Call for quote)



SEEDBURO SOIL SAMPLING KITS

These soil samplers are built for hard use under all kinds of conditions and in all types of soils. Specifically constructed of multi-plated steel to resist the abrasive action of the soil. By examining the plow layer in several places, such as under plants and between rows, it can be quickly determined when to irrigate. Further examination of the soil core will indicate the amount of water required.

3 Foot Auger Tube Kit Includes: One 12" Handle, Two 12" Extension Rods, One 12" Auger, One 12" Core Tube With Screw-on Tip (Specify S1, 2, 3 or 4) and Carrying Case. Net wt.5 lbs. Actual Dims. 13 ½" L x 3" dia **No. SSA**

Complete Kit Includes: One Hand Brace, One 12" Handle, Three 12" Extension Rods, One 12" Carbide Tipped Auger, One 15" Core Tube, One S-1 Tip, One S-2 Tip, One S-3 Tip, One S-4 Tip-Heavy Duty, One Tip Wrench, Two Flat Wrenches, Two Separate Footjacks, One Cleaning Brush and Carrying Case. Net wt.16.5 lbs. Actual Dims. 18" L x 15" D x 5" H, Ship wt. 20 lbs **No. SSZ**



SEEDBURO SOIL SAMPLERS

The Seedburo Soil Samplers draw a soil core approximately 1" 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). Model 528 – Ship wt 1.5 lbs. Ship Dims. 21" L x 8" W x 1¼" H. Model 529 & 530 – Ship wt 3 lbs. Ship Dims. 36" L x 9" W x 1¼" 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 **No. S-2**
- For Wet Soils **No. S-3**
- For Wet and Stony Soils (Heavy Duty) **No. S-4**



SOIL COMPACTION TESTER

Soil compaction can be a serious and expensive problem. Severely compacted soil is difficult to work 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.

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 & 18 inches. Measures in PSI (pounds per square inch). Net wt.3 lbs. Ship wt 4 lbs. Ship dims 41" L x 13" W x 4: H.

- Soil Compaction Tester **No. SSCT1**