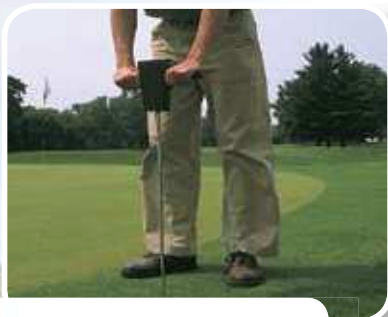


Soil Compaction Meters



FIELDSCOUT® SC 900 Soil Compaction Meter

Improve your yield potential by locating and monitoring soil compaction

Exclusive ultrasonic depth sensor provides soil depth reading in 1in(2.5cm) increments as the load cell measures the penetration resistance. Compaction data is displayed in PSI or kPa. Built-in data logger and RS-232 port allows for geo-referenced soil compaction measurement. Records up to 772 profiles (579 with added GPS/DGPS** option). Includes software and PC cable* for data downloads. Order the SpecMaps online web-mapping application (pages 44-45) and discover the value of graphical representation of soil compaction measurements. **Mapping program requires GPS; not included.**

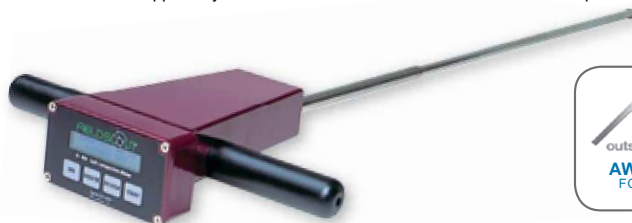
* Spectrum's PC cables connect to a 9-pin serial port. USB-Serial adapter (item 3661USB) required for connection to computers with only USB ports.

** GPS interface requires two cables. The GPS/DGPS cable (item 2950CV5) is available from Spectrum.

A PC serial interface cable supplied by the manufacturer of the GPS receiver is also required.



Works with
SpecMaps
See pages 44-45 for details



- Item 6110FS FieldScout SC 900 Soil Compaction Meter
- Item 2950CV5 GPS/DGPS Cable
- Item 7250 GPS Unit Mounting Bracket
- Item 3661USB USB-to-Serial Adapter
- Item 6110FST Replacement Depth Target

SPECIFICATIONS FOR FIELDSCOUT SC-900

Measurement Units:	Cone Index (PSI or kPa)
Resolution:	1in(2.5 cm), 5 PSI (35 kPa)
Accuracy:	± 0.5in(1.25 cm) Depth, ±15 PSI (103 kPa) Pressure
Range:	0–18in(0–45 cm), 0–1,000 PSI (0–7,000 kPa)
Battery/Life:	4 AAA alkaline batteries; approximately 12-month life
Data Logger Capacity:	772 profiles without GPS; 579 profiles with GPS

FieldScout SC 900 with Depth Target and optional GPS Mounting Bracket

Spectrum Soil Compaction Meter

Super-affordable analog tester. Unseen soil compaction can limit root growth and water and nutrient absorption. An easy-to-read display and durable design make this meter ideal for in-field use and multiple measurements. Features a stainless steel rod with depth marks of 3, 6, 9, 12, 15, and 18in (17.6, 18.2, 22.9, 38.1, and 45.7cm)

- Item 6101 Spectrum Soil Compaction Tester
- Item 6106 Replacement Tip

Soil Compaction Meter

Meter enables you to identify compacted areas in pounds per square inch so that you can use deep tillage or other practices recommended for your area. Features a stainless steel rod with depth marks of 3, 6, 9, 12, 15 and 18in (17.6, 18.2, 22.9, 38.1 and 45.7cm)

- Item 6100 Soil Compaction Tester
- Item 6410 1/2in Replacement Tip - Fine Soils
- Item 6415 3/4in Replacement Tip - Coarse Soils

