

SOIL COMPACTION METERS

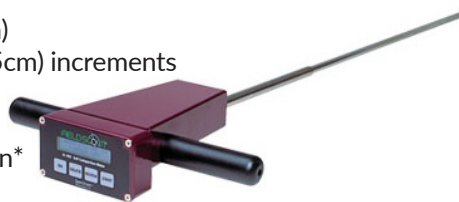
FieldScout SC900

Help make decisions regarding areas of the field that require tillage, changes to crop rotation and planting of cover crops

- Includes 1/2" and 3/4" in cone tip
- Takes compaction readings every inch from 0" to 18" (45cm)
- Exclusive ultrasonic depth sensor captures readings in 1" (2.5cm) increments
- Penetration resistance measured by internal load cell
- Compaction data is displayed in PSI or kPa (1psi = 6.9kPa)
- Connects to any GPS receiver that has a serial output option*
- Equipped with internal data logger and RS-232 port
- Configure and download meter with FieldScout software (included)**
- Upload your data to SpecConnect for maps of compaction by depth, or depth to hard pan layer
- Includes USB cable, carrying case and depth target

*GPS interface requires two cables: GPS/DGPS cable (item 2950CV5), available from Spectrum and the PC serial interface cable supplied by the manufacturer of the GPS receiver

**PC cable connects to a computer USB port, see our website for other cable connection options



PRODUCT SPECIFICATIONS

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



Soil Compaction Tester

Economical way to measure soil compaction with analog read out

- Large and small tip included with convenient storage in tester housing
- 24 in stainless steel rod with adjustable shock collar to prevent damage to the gauge during transport or storage
- Easy to read, color-coded, stainless steel dial that is liquid filled to reduce shock
- Durable molded housing with rubber grip handles
- Penetration Depth: Up to 24" (60cm) in 3" (7.6cm) increments



PRODUCTS

SC900 SOIL COMPACTION METER & ACCESSORIES

6110FS	FieldScout SC900 Soil Compaction Meter
2950CV5	GPS/DGPS Cable
7250	GPS Unit Mounting Bracket
6110FST	Replacement Depth Target
6106	1.5" (3.8cm) Replacement Tip (Fine Soils)
6107	3/4" (7.6cm) Replacement Tip (Coarse Soils)

SOIL COMPACTION TESTER

6120	Soil Compaction Tester
6121	1.5" (3.8cm) Replacement Tip (Fine Soils)
6122	3/4" (7.6cm) Replacement Tip (Coarse Soils)

