

SC 950 SOIL COMPACTION METER

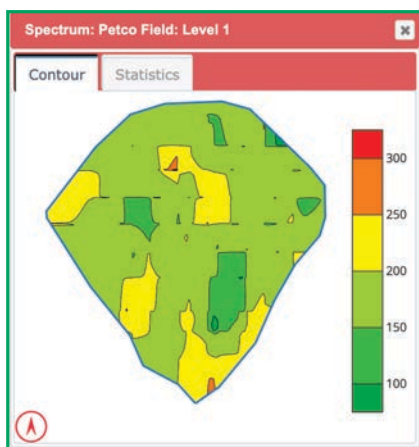
BLUETOOTH PENETROMETER FOR GOLF AND SPORTS FIELD TURF



MEASURE ROOT ZONE COMPACTION

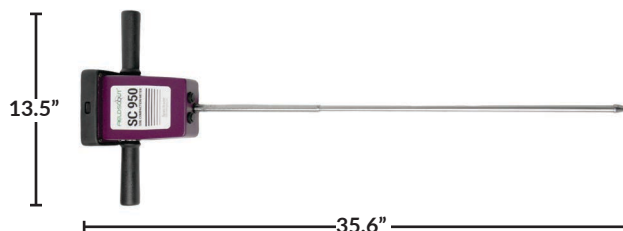
Soil compaction compresses the pore space between soil particles, reducing the movement of air and water through the root zone. Excessive compaction can restrict root growth, reduce turf health, limit water infiltration and create inconsistent playing conditions.

Using a soil compaction meter helps turf managers identify areas experiencing excessive compaction and determine where corrective action such as aerification may be needed.



FEATURES AND BENEFITS:

- **Advanced Soil Readings:** depth determined by an ultrasonic sensor from 0-18 inches; Compaction index values are displayed in PSI or kPa
- **Flexibility:** probe has options for a 1/2" or 3/4" diameter cone tip
- **Bluetooth Compatible:** use with the FieldScout® Mobile App for easy configuration and visualizing readings on your phone
- **Data Sharing:** measurements sent to SpecConnect cloud platform for creating reports and additional visualization options





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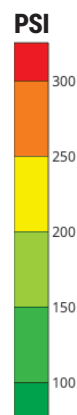
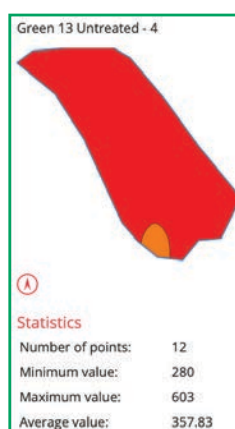
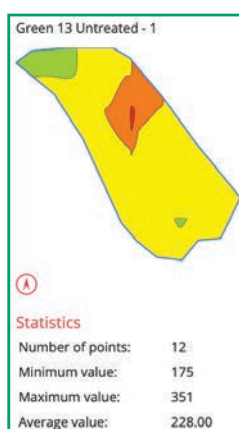
PRODUCT SPECIFICATIONS:

Resolution (Distance)	1" (2.5cm)	Range (Compaction)	0 - 1000 PSI (0 - 7000 kPa)
Resolution (Compaction)	1 PSI (7 kPa)	Max. Insertion Speed	1 in/s (2.5 cm/s)
Accuracy (Distance)	±0.5" (±1.25 cm)	Connectivity	Bluetooth, USB Flash Drive
Accuracy (Compaction)	±15 PSI (±103 kPa)	Power	4 AA Lithium Batteries

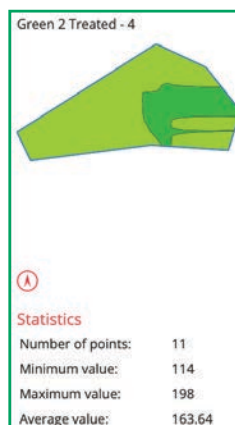
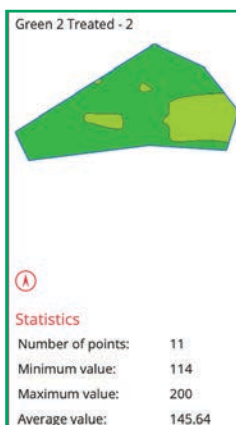
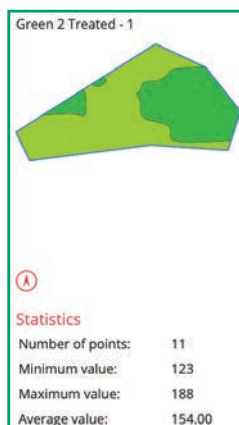
DATA VISUALIZATION:



- Non-aerified green
- 1 - 4 inch depths
- 300 PSI compaction is excessive



- Aerified green
- 1 - 4 inch depths
- Non-compacted root zone



**MAKE OBJECTIVE
AERIFICATION
DECISIONS BASED ON
SOIL COMPACTION DATA!**

RELATED ITEM NUMBERS:

- 6950 SC 950 Soil Compaction Meter
- 6050 FieldScout Phone Holder
- 3035A SpecConnect FieldScout Pro

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