

SRM100 and SRM100A Meter Specifications

Specifications for SRM100 & SRM100A Soil pH and Resistivity Meters and accessories are listed below.

SRM100

- Dimensions: 7.5" long, 4.75" high, 2.25" deep
- Weight: 2.5 lbs without probe(s)
- Material: ABS high-impact plastic, corrosion proof, sealed to NEMA4 /IP64
- Operating Temp: from -15 to 60° C
- Operating Humidity: 0 to 100% non-condensing
- Power Supply: 4 AA Batteries
- Display: Liquid crystal 2 lines of 16 characters
- Soil Resistivity:
 - Range: 0 to 1.5M ohm-cm
 - Accuracy: +/- 5% of the reading
- Soil pH:
 - Range: 3 to 10 standard units
 - Accuracy: +/- 0.5 pH standard units

SRM100A

- Dimensions: 7.5" long, 4.8" high, 2" deep
- Weight: 2.5 lbs without probe(s)
- Material: ABS high-impact plastic, corrosion proof, sealed to NEMA4 /IP64
- Operating Temp: from -15 to 60° C
- Operating Humidity: 0 to 100% non-condensing
- Power Supply: 3.7V Lithium-Ion Rechargeable Battery (USB C charging cable and USB wall adapter power supply included)
- Display: Liquid crystal 2 lines of 16 characters
- Soil Resistivity:
 - Range: 0 to 1.5M ohm-cm
 - Accuracy: +/- 5% of the reading
- Soil pH:
 - Range: 3 to 10 standard units
 - Accuracy: +/- 0.5 pH standard units

SRM100 & SRM100A Probes

- Bell Hole Probe:
 - Type: T-Handle
 - Size: 12 inches
 - Weight: 3 lb. without SRM100 meter

- Diameter: 5/8" shaft, 3/4" sensor tip
- Material:
 - Shaft: Carbon steel
 - Sensor Tip: Steel/copper/antimony
- Subsurface Probe:
 - Type: T-Handle
 - Size: 40 inches
 - Weight: 5 lb. without SRM100 meter
 - Diameter: 5/8" shaft, 3/4" sensor tip
 - Material:
 - Shaft: Carbon steel
 - Sensor Tip: Steel/copper/antimony

SRM100 and Probe Protective Case

- Dimensions: 53" long, 16" wide, 6.25" deep
- Weight: 20 lbs without meter and probe(s)
- Material: injection-molded polyurethane
- Protective Foam: case fitted with 2.2 pound density polyethylene foam

SRM100 and Probe Accessories Kit

- Dimensions: 9" long, 4.75" wide, 1.25" deep
- Weight: 1 lb. with contents
- Contents: cleaning kit (scour pads), Phillips head screwdriver, and replacement batteries (one set)