



# MODEL SR-2

## SOIL RESISTIVITY METER

### DIGITAL DISPLAY

**Two Soil Boxes to choose from!**



(sold separately)



**Range of 0.1Ω to 3.3MΩ**

#### FEATURES:

- Digital meter readout
- Push button operation
- Weather/Impact resistant case
- Easily move between ranges-0.1 Ohm to over 3 MegOhms
- 4 Pin "Wenner Method" (ASTM G 57)
- 2 Pin Applications (ASTM G 187, AASHTO T288)
- 3 Pin "Fall of Potential"
- 1 Pin "Single Rod"

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# TINKER & RASOR

## PRODUCT DATA SHEET | MODEL SR-2 SOIL RESISTIVITY METER

### FEATURES:

- Simple Operation
- Up to 3.3M $\Omega$
- Data Logger connection
- Common pin spacing multipliers
- Low battery condition indicator
- Internal rechargeable battery (12v)
- Battery charger included

### APPLICATIONS:

- ASTM G57, G187
- AASHTO T 288

### APPLICATIONS:

- Wenner 4 Pin Method
- 3 pin "Fall of Potential" Method
- 2-Pin Method
- Geological studies
- Casing Shorts
- Soilbox

### CONSTRUCTION:

Durable Pelican® long- life case with weather sealed lid

### RECOMMENDATIONS:

Use to find soil resistivity for a variety of applications, including pipelines, tanks, wells, etc.

### ENVIRONMENT:

0°C to 50°C (32°F to 122°F)

### SPECIFICATIONS:

0.01 $\Omega$  to 3M $\Omega$  range  
+/-10% Accuracy  
97 Hz ac output  
Max. Voltage output  $\pm$ 10v square wave  
Max. Output current 100ma

### DIMENSIONS:

10.75" x 10.75" x 6.5"  
(273mm x 273mm x 165mm)

**DELIVERY:** Immediately from STOCK  
F.O.B. New Braunfels, TX USA

**SERVICE:** 24-hour Turn-Around

**TERMS:** Net 30 Days, on approval of credit

**WARRANTY:** 1 Year, parts and labor

## MODEL SB-1 - SOILBOX



### INCLUDES:

- (1) Soilbox
- (4) Brass connectors
- (2) Banana plug leads, Red
- (2) Banana plug leads, Black

Use in the field or in the lab with the optional Soil Box, Model SB-1. Model SB-1 is made of strong plastic resins allowing for rugged field use. Material is clear for easy visual inspection and cleaning.

### Specifications:

4 cm H x 6 cm W x 23.75 cm L (Inside Dims)  
(1.575" H x 2.362" W x 9.350" L) (Inside Dims)  
Conforms to ASTM G57, G187

## MODEL SB-2 - SOILBOX



### INCLUDES:

- (1) Soilbox
- (2) Electrode plates, ss
- (2) Electrode hardware, ss
- (2) Leads with clamps

Use in the field or in the lab with the optional Soil Box, Model SB-2. Model SB-2 is made of strong plastic resins allowing for rugged field use. Material is clear for easy visual inspection and cleaning.

### Specifications:

38 mm H x 101.5 mm W x 152.3 mm L (Inside Dims)  
(1.49" H x 3.99" W x 5.99" L) (Inside Dims)  
Conforms to AASHTO T 288

**AVAILABLE FROM STOCK**

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