

Contact Meter DATA SHEET



Description

Stevens meter is an ideal device for quick, portable measurement of bore holes, wells, reservoirs, and other applications where liquid level depth is needed. The probe is simply feed down and when it reaches liquid the light on the front of the unit illuminates. Depth can then be read from the easy-to-read white tape.

The unit comes in several measurement tape/cable lengths, including 15, 30, 50, 100, 200, 300 and 500 meters, with the cable being marked in either Metric or English units. The hand drum is attached to a sturdy coated aluminum frame with built-in carry handle. The probe and light are powered by 4 user-replaceable C-cell batteries.

Stevens also carries two optional accessories for the contact meter. One is an acoustic buzzer that emits an audible sound when liquid contact is made. Also available is a ground sensor, which will turn off the light or buzzer once the bottom of the well is reached.

English Measurement Marks Now Available!

Stevens contact meters are now available with polyethylene-covered steel cable, which can be laser-etched with English measurement units (centimeter, inch, and foot). The cable is constructed from two steel cores and coated with polyethylene, ensuring durability and long-life.

www.stevenswater.com

1.800.452.5272

Features

- Depth measurement tape marked in English or Metric units
- Illuminating lamp to signal when liquid is reached
- Corrosion proof probe
- Easy-to-operate hand drum for quick depth measurements
- Coated aluminum frame
- 30, 50, 100, 200 and 300 meter lengths available

Applications

- Measuring water level and total depth of:
 - bore holes
 - wells
 - reservoirs
 - and more

Stevens[®]
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Since 1911, Stevens Water Monitoring Systems, Inc. has been a leading manufacturer of:

- Water Level Sensors
- Water Quality Sensors
- Soil Moisture Sensors
- Chart Recorders
- Staff Gages
- Telemetry Systems
- Data Collection Platforms

Technical Specifications

Cable

Polyethylene with 2 steel cores (anti corrosive). Metric scale with meters printed in red and centimeters printed in black.

Probe

14 mm diameter, 175 mm in length. Made out of corrosion-resistant material with built-in electrode.

Cable Drum

Impact and temperature-resistant plastic.

Supporting Frame

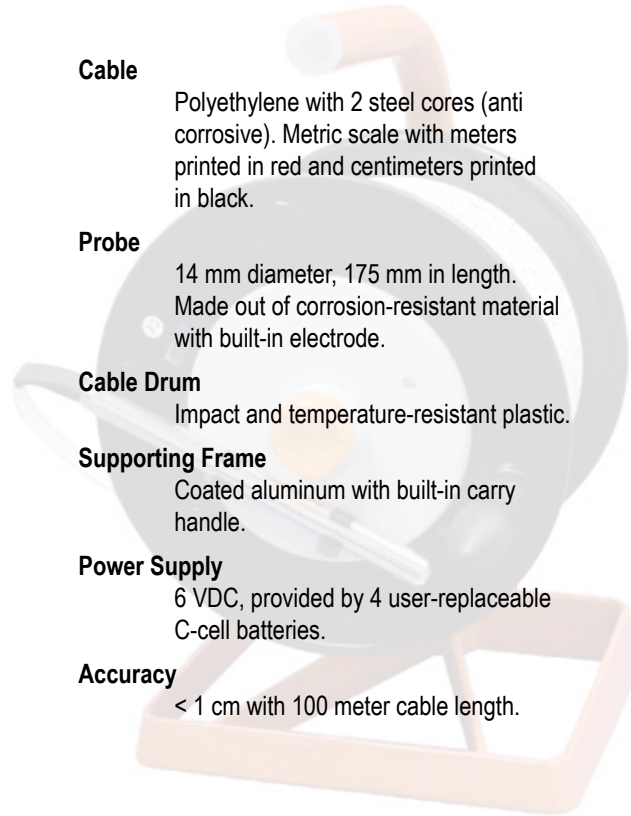
Coated aluminum with built-in carry handle.

Power Supply

6 VDC, provided by 4 user-replaceable C-cell batteries.

Accuracy

< 1 cm with 100 meter cable length.



ORDERING INFORMATION	
PART NUMBER	DESCRIPTION
43702	Contact Meter with 30 meter (98.4 ft) cable
43703	Contact Meter with 50 meter (164 ft) cable
43704	Contact Meter with 100 meter (328 ft) cable
43705	Contact Meter with 200 meter (656 ft) cable
43766	Contact Meter with 300 meter (984.2 ft) cable
43697	Optional acoustic buzzer
43698	Optional ground sensor probe

Please contact Stevens for current pricing.