

Multi-range Conductivity Meter

Reliable and Waterproof

MS 9844



Designed for QC and Production

MS 9844 has been designed specifically for use in areas of production and quality control. It is often necessary to test samples ranging from deionized water to brine. The rugged probe is made of PVC, which is ideal for indoor and outdoor measurements.

Using one point calibration, it is now possible to obtain accurate readings across a very wide range, from 0.1 to 199.9 mS/cm.

If the temperature of the solution fluctuates, MS 9844, with a built-in temperature sensor and Automatic Temperature Compensation, is the perfect instrument.

FEATURE

- Rugged probe for indoor/outdoor measurements
- Allow for calibration across a wide range
- Automatic temperature compensation

SPECIFICATION

Range	: 0.0 to 199.9 μ S/cm : 0 to 1999 μ S/cm : 0.00 to 19.99 mS/cm : 0.0 to 199.9 mS/cm
Resolution	: 0.1 μ S/cm : 1 μ S/cm : 0.01 mS/cm : 0.1 mS/cm
Accuracy (@20°C/68°F)	: \pm 1% F.S. (excluding probe error)
Calibration	: manual, 1 point
Temp. Compensation	: automatic, 0 to 50°C (32 to 122°F) with β adjustable from 0 to 2.5%/°C
Probe	: MS 87413W, ATC, with 1 m (3.3') cable (included)
Battery Type / Life	: 1 x 9V / approx. 100 hours of continuous use
Environment	: 0 to 50°C (32 to 122°F); RH max 100%
Dimensions	: 164 x 76 x 45 mm (6.4 x 3.0 x 1.8")
Weight	: 250 g (8.8 oz.)

ORDERING INFORMATION

MS 9844 is supplied with MS 87413W conductivity probe with internal temperature probe, 1m (3.3') cable, calibration screwdriver, instruction manual and 9V battery.