

HI 98331

**EC Tester***Soil Test™**with Penetration Probe for Direct Soil Measurements***Spot Check Directly in Soil!**

The HI 98331 *Soil Test™* is a special pocket tester designed to directly measure soil conductivity and temperature. With a temperature sensor in the penetration probe, readings are automatically temperature compensated. Conductivity range can be calibrated at one point and is designed to be done in a standardized solution.

- 122 mm (4.5") Penetration probe
- Automatic temperature compensation
- Lightweight and portable

**SPECIFICATIONS****HI 98331 Soil Test™**

Range	EC	0.00 to 4.00 mS/cm (dS/m)
	Temperature	0.0 to 50.0°C
Resolution	EC	0.01 mS/cm
	Temperature	0.1°C
Accuracy (@20°C)	EC	±0.05 mS/cm (0.00 to 2.00 mS/cm), ±0.30 mS/cm (2.00 to 4.00 mS/cm)
	Temperature	±1°C
Calibration	Manual, 1 point	
Probe	HI 73331 122 mm (4.5") penetration	
Temperature Compensation	automatic, temperature coefficient (β) fixed 2% / °C	
Environment	0 to 50°C (32 to 122°F); RH max 100%	
Battery Type	(4) 1.5V	
Dimensions (without probe)	163 x 40 x 26 mm (6.4 x 1.6 x 1.0")	
Weight	100 g (3.5 oz.)	

**ORDERING INFORMATION**

**HI 98331** (*Soil Test™*) is supplied with HI 73331 penetration conductivity probe, batteries, calibration screwdriver and instructions.

**PROBES**

**HI 73331** Direct soil conductivity probe

**SOLUTIONS**

**HI 7031L** 1413 μS/cm (1.4 mS/cm) calibration solution, 500 mL

**HI 7031M** 1413 μS/cm (1.4 mS/cm) calibration solution, 250 mL

**HI 70031P** 1413 μS/cm (1.4 mS/cm) calibration solution, 20 mL sachets (25)

**ACCESSORIES**

**HI 731326** Calibration screwdrivers (20)

