

ECscan10L/M/H Pocket Conductivity Tester (Single-Range)



METER INCLUDES:

- Conductivity Calibration Solution (146uS/cm, 1413uS/cm, 12.88mS/cm)
- Batteries and Carrying Case

ECscan series single-range conductivity tester includes models 10L, 10M and 10H for measurement of electrical conductivity of liquid. These testers are designed for outdoor applications, especially water treatment and environmental monitoring.

APPLICATIONS:

- ECscan10L: Suitable for measuring low concentration liquids, e.g., pure water.
- ECscan10M: Suitable for measuring mid concentration liquids, e.g., tap water.
- ECscan10H: Suitable for measuring high concentration liquids, e.g., salt water.

FEATURES:

- Standard platinum sensor provides fast and reliable conductivity measurements.
- Single point calibration allows user to uses customized calibration solution.
- Automatic Temperature Compensation ensures high accuracy of measurements.
- Hold function freezes the current displayed value for easy viewing and recording.
- Auto-power off feature helps you effectively conserve battery life.
- Replaceable electrode reduces maintenance and replacement costs.
- Waterproof feature to ensures complete protection in harsh environments.



SPECIFICATIONS:

	ECscan10L	ECscan10M	ECscan10H
Conductivity Range	1.0~199.9uS/cm	10~1999uS/cm	0.1~19.99mS/cm
Conductivity Accuracy	±1% Full Scale	±1% Full Scale	±1% Full Scale
Calibration Points	1 point, Manual	1 point, Manual	1 point, Manual
Calibration Solutions	146.5uS/cm	1413uS/cm	12.88mS/cm
Temperature Range	—		
Temperature Accuracy	—		
Temperature Compensation	0~50°C, Automatic		
Temperature Coefficient	2% per °C		
Cell Constant	K=1		
Normalization Temperature	25°C		
Sensor Type	Platinum		
Connector	6-pin		
Power Requirement	3×1.5V "G13A" Batteries		
Auto-Off	After 8 minutes from last key press		
Dimensions	185(L)×40(Dia.)mm		
Weight	100 grams		