

## AD11-AD12-AD14

### Professional Waterproof pH-ORP-TEMPERATURE Pocket Testers with replaceable probe



**AD11** and **AD12** are the most advanced microprocessor based Waterproof pH/Temp pocket testers in the market. These fast, stable and precise pocket testers are for users who require the greatest accuracy. Simple user-replaceable pH/Temp probe: just unscrew the plastic ring on the top of the electrode and replace it with a new one! 2 rows display LCD (reads both pH and temperature measurements) and built-in HOLD function that freezes the display for easy and accurate recording. Other features such as stability indicator, automatic calibration and automatic temperature compensation make these waterproof pocket testers a must-have in a variety of industries. The modular design allows replacing the electrode in a fast and simple way.

**AD14** is designed for simultaneous pH, ORP and Temperature measurements. The large display also has graphic symbols to guide you through the operations. Calibration is performed automatically in 1 or 2 points.

		AD11	AD12	AD14
Range	pH	-2.0 to 16.0 pH	-2.00 to 16.00 pH	-2.00 to 16.00 pH
	ORP			±1000 mV
Resolution	Temp	-5.0 to 60.0°C 23.0 to 140.0°F	-5.0 to 60.0°C 23.0 to 140.0°F	-5.0 to 60.0°C 23.0 to 140.0°F
	pH	±0.1 pH	±0.01 pH	±0.01 pH
Accuracy (at 25°C/77°F)	ORP			1 mV
	Temp	0.1°C / 0.1°F	0.1°C / 0.1°F	0.1°C / 0.1°F
	pH	±0.1 pH	±0.01 pH	±0.01 pH
	ORP			±2 mV
	Temp	±0.5°C / ±1°F	±0.5°C / ±1°F	±0.5°C / ±1°F

## AD31-AD32

### Professional Waterproof Conductivity-TDS-TEMP Pocket Testers with replaceable probe

**AD31** and **AD32** are waterproof Conductivity, TDS and temperature testers. The housing has been completely sealed against humidity. All Conductivity and TDS readings are automatically temperature compensated (ATC), and temperature values can be displayed in °C or °F units. The Conductivity/TDS conversion factor (CONV) can be selected by the user, as well as the coefficient β (BETA) for temperature compensation. The instruments can be calibrated at one point. Measurements are highly accurate with a unique stability indicator right on the LCD. The models are also provided with a low battery symbol which warns the user when the batteries need to be replaced.

The **AD32P** probe supplied with the meters, is interchangeable and can be easily replaced by the user. The encapsulated temperature sensor allows fast and accurate temperature measurement and compensation.



		AD31	AD32
Range	EC	0 to 3999 µS/cm	0.00 to 20.00 mS/cm
	TDS	0 to 2000 ppm	0.00 to 10.00 ppt
	Temp	0.0 to 60.0°C / 32.0 to 140.0°F	0.0 to 60.0°C / 32.0 to 140.0°F
Resolution	EC	1 µS/cm	0.01 mS/cm
	TDS	1 ppm	0.01 ppt
	Temp	0.1°C / 0.1°F	0.1°C / 0.1°F
Accuracy (at 25°C/77°F)	EC/TDS	±2% f.s.	±2% f.s.
	Temp	±0.5°C / ±1°F	±0.5°C / ±1°F

## AD33-AD35

### Professional Conductivity-TEMPERATURE Pocket Testers with replaceable probe

**AD33** and **AD35** are waterproof Conductivity testers, that also measure temperature. The housing has been completely sealed against humidity. All Conductivity readings are automatically temperature compensated, and temperature values can be displayed in °C or °F units. Conductivity calibration is automatic at one point, while temperature range is factory calibrated and can only be adjusted by the user.

The **AD33P** probe supplied with the meters, is interchangeable and can be easily replaced by the user. The encapsulated temperature sensor allows fast and accurate temperature measurement and compensation. To prolong battery life, these models are provided with an auto-off feature that turns them off after 5 minutes of non-use. Moreover, when batteries become too weak to ensure reliable readings the meter automatically turns off.



		AD33	AD35
Range	EC	0 to 1999 µS/cm	0 to 199.9 µS/cm
	Temp	0.0 to 60.0°C 32.0 to 140.0°F	0 to 60.0°C 32.0 to 140.0°F
Resolution	EC	1 µS/cm	0.1 µS/cm
	Temp	0.1°C / 0.1°F	0.1°C / 0.1°F
Accuracy (at 25°C/77°F)	EC/Temp	±2% f.s. ±0.5°C / ±1°F	±2% f.s. ±0.5°C / ±1°F