

AD11-AD12-AD13-AD14

Professional IP67 Waterproof pH-ORP-TEMPERATURE Pocket Testers with replaceable probe



AD11 and AD12 are the most advanced microprocessor based IP67 Waterproof pH/Temp pocket testers in the market. Fast, stable and precise these testers are for users that 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 to replace the electrode in a fast and simple way.

AD13 is a waterproof ORP and temperature meter. The meter is factory calibrated both for ORP (mV) and temperature ranges.

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	AD13	AD14
Range	pH	-2.0 to 16.0 pH	-2.00 to 16.00 pH		-2.00 to 16.00 pH
	ORP			±1000 mV	±1000 mV
	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	5.0 to 60.0°C 23.0 to 140.0°F
Resolution	pH	±0.1 pH	±0.01 pH		±0.01 pH
	ORP			1 mV	1 mV
	Temp	0.1°C / 0.1°F	0.1°C / 0.1°F		0.1°C / 0.1°F
Accuracy	pH	±0.1 pH	±0.01 pH		±0.01 pH
	ORP			±2 mV	±2 mV
	Temp	±0.5°C / ±1°F	±0.5°C / ±1°F	±0.5°C / ±1°F	±0.5°C / ±1°F

AD31-AD32

Professional IP67 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/ppm	0.01 mS/ppt
	TDS	1 μS/ppm	0.01 mS/ppt
	Temp	0.1°C / 0.1°F	0.1°C / 0.1°F
Accuracy	EC/TDS	±2 f.s.	±2 f.s.
	Temp	±0.5°C / ±1°F	±0.5°C / ±1°F



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		AD33	AD34	AD35	AD36
Range	EC	0 to 1999 μS/cm	0 to 1999 ppm	0 to 199.9 μS/cm	0 to 199.9 ppm
	TDS		0 to 60.0°C	0 to 60.0°C	0 to 60.0°C
	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	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	1 ppm	0.1 μS/cm	0.1 ppm
	TDS		0.1°C / 0.1°F	0.1°C / 0.1°F	0.1°C / 0.1°F
	Temp	0.1°C / 0.1°F	0.1°C / 0.1°F	0.1°C / 0.1°F	0.1°C / 0.1°F
Accuracy	EC/TDS	±2% f.s.	±2 f.s.	±2 f.s.	±2 f.s.
	Temp	±0.5°C / ±1°F	±0.5°C / ±1°F	±0.5°C / ±1°F	±0.5°C / ±1°F

AD100-AD101

Standard pH Pocket Testers

Microprocessor based pH testers, assure to produce fast and stable readings.

It also comes with features such as automatic temperature compensation, large and easy to read LCD screen, low battery indication, automatic shut-off after 8 minutes and others.

They are also incorporated with easy push buttons for automatic calibration and splashproof keypad that prevents water infiltration.

		AD100	AD101
Range	pH	-2.0 to 16.0 pH	-2.00 to 16.00 pH
Resolution	pH	0.1 pH	0.01 pH
Accuracy	pH	±0.1 pH	±0.02 pH
Calibration		automatic at 1 or 2 points	automatic at 1 or 2 point
Temperature Compensation		automatic (0° to 50°C)	automatic (0° to 50°C)



AD203-AD204

Standard Conductivity Pocket Testers

Easy to use, simple maintenance and yet high accuracy Conductivity pocket testers for daily measuring purpose.

With its built-in automatic temperature compensation feature, it ensures accurate readings under any ambient conditions.

Features such as splash-proof keypad prevent water infiltration into the testers, large and easy to read display among others make the testers easy and simple to maintain but yet provide professional measurements.

If calibration is necessary, simply submerge the electrode tip into the calibration solution and adjust the easily accessible trimmer on the side of the tester.

		AD203	AD204
Range	EC	0 to 1999 $\mu\text{S}/\text{cm}$	0.00 to 19.99 mS/cm
Resolution	EC	1 $\mu\text{S}/\text{cm}$	0.01 mS/cm
Accuracy	EC	±2% f.s	±2% f.s
Temperature Compensation		automatic	automatic



AD201-AD202

Standard TDS Pocket Testers

These pocket testers have a large and easy to read display and for better resolution they also show the full scale readout so to obtain the actual test values.

These TDS pocket testers provide a fast and dependable way to measure the Total Dissolved Solids in your water samples.

The built-in automatic temperature compensation feature ensures accurate readings under any ambient conditions.

The splash-proof keypad prevents water infiltrations into the testers.

If calibration is necessary, simply submerge the electrode tip into the calibration solution and adjust the easily accessible trimmer on the side of the tester.

		AD201	AD202
Range	TDS	0 to 1999 ppm	0.00 to 10.00 g/l
Resolution	TDS	1 ppm	0.01 g/l
Accuracy	TDS	±2% f.s	±2% f.s
Conversion factor		0.5 ppm	0.5 ppm
Temperature compensation		automatic	automatic

