

Waterproof Pocket Testers

AD11-AD12

Professional Waterproof pH-Temperature Pocket Testers with replaceable probe

AD11 and AD12 are the most advanced micro-processor based Waterproof pH/Temp pocket testers in the market.

These fast, stable and precise pocket testers are for users who require the greatest accuracy. The modular design allows replacing the electrode in a fast and simple way.

Features such as stability indicator, automatic calibration, and automatic temperature compensation make these waterproof pocket testers a must-have in a variety of industries.



AD11P - Replaceable combination probe for AD11 and AD12
• pH/Temperature



AD14

Professional Waterproof pH-ORP-Temperature Pocket Tester with replaceable probe

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



AD14P - Replaceable combination probe for AD14
• pH/ORP/Temperature



Automatic temperature compensation (ATC)

- All pH readings are automatically temperature compensated. The encapsulated sensor allows fast and accurate temperature measurement and compensation.
- Temperature values can be displayed in °C or °F units.



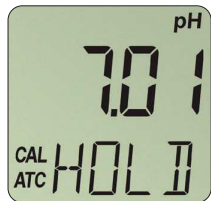
Replaceable probe

Simple user-replaceable probe: just unscrew the plastic ring on the top of the electrode and replace the probe with a new one!



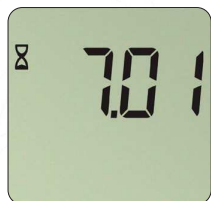
Calibrate directly in buffer solution sachets

Calibration can be performed right in buffer solution sachets for the most accurate readings.



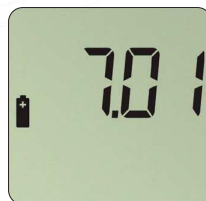
HOLD function

Freezes the display for easy and accurate recording.



Stability indicator

The meter displays an hourglass symbol that will disappear when the measurement has achieved stability, and the reading should be taken.



Low battery indicator

When the batteries become weak, the battery symbol on the LCD lights up to indicate a low battery condition.

1 or 2 point automatic calibration

The meter can be calibrated at one or two points for pH with auto-buffer recognition and against 3 memorized buffer values

Accessories

- AD11P - pH/Temperature probe [AD11, AD12]
- AD14P - pH/ORP/Temperature probe [AD14]
- AD70004P - pH 4.01 calibration solution (20 ml sachet, 25 pcs.)
- AD70007P - pH 7.01 calibration solution (20 ml sachet, 25 pcs.)
- AD70010P - pH 10.01 calibration solution (20 ml sachet, 25 pcs.)
- AD70000P - Rinse solution (20 ml sachet, 25 pcs.)
- AD70300 - Electrode storage solution (230 ml bottle)
- AD7061 - Electrode cleaning solution (230 ml bottle)
- AD7020 - ORP test solution, 200/275 mV (230 ml bottle) [AD14]

	AD11	AD12	AD14
Range	pH	-2.0 to 16.0 pH	-2.00 to 16.00 pH
	ORP	-	±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
Resolution	pH	0.1 pH	0.01 pH
	ORP	-	1 mV
	Temp.	0.1°C / 0.1°F	0.1°C / 0.1°F
Accuracy (at 25°C/77°F)	pH	±0.1 pH	±0.01 pH
	ORP	-	±2 mV
	Temp.	±0.5°C / ±1°F	±0.5°C / ±1°F
Calibration	pH	Automatic, 1 or 2 point with 2 sets of memorized buffers (pH 4.01/7.01/10.01 or 4.01/6.86/9.18)	
	ORP	-	Factory calibrated
Temp. Compensation	Automatic for pH readings		
Probe (Included)	AD11P - pH/Temp probe	AD11P - pH/Temp. probe	AD14P - pH/ORP/Temp. probe
Battery Type / Life	4 x 1.5V Button type / Approx. 300 hours of use		
Dimensions / Weight	175.5 x 39 x 23 mm / 100 g		

AD11 and AD12 are supplied with

AD11P - pH/Temperature probe; AD70004 - pH4 calibration solutions in sachet (20 ml); AD70007 - pH7 calibration solutions in sachet (20 ml); Protective cap; Clip holder; Wrist strap; Batteries (4 x 1.5, button types); Instruction manual

AD14 is supplied with

AD14P - pH/ORP/Temperature probe; AD70004 - pH4 calibration solution in sachet (20 ml); AD70007 - pH7 calibration solutions in sachet (20 ml); Protective cap; Clip holder; Wrist strap; Batteries (4 x 1.5, button types); Instruction manual

Electrodes, Probes and other Accessories see on page 18;
Calibration, Rinse and other solutions see on page 20