Standard Pocket Testers

AD100-AD101

Standard Pocket pH Testers

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

They come with features such as automatic temperature compensation, low battery indication, automatic shut-off after 8 minutes and others.

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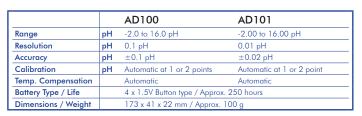

Calibrate directly in buffer solution sachets

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

Easy battery replacement

An easily removable cover provides access to the replaceable battery.

Protective cap

Protect the pH bulb from external environmental effects when the meter is non-use.

1 or 2 point automatic calibration

These testers are feature automatic 1 or 2 point calibration to a known buffer.

Automatic temperature compensation

Readings are automatically compensated for variations in temperature.

AD100 and AD101 are supplied with

AD70004 - pH4 calibration solutions in sachet (20 ml); **AD70007** - pH7 calibration solutions in sachet (20 ml); Protective cap; Batteries (4 x 1.5V, button types); Instruction manual

		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	pH	Automatic at 1 or 2 points	Automatic at 1 or 2 point
Temp. Compensation		Automatic	Automatic
Battery Type / Life		4 x 1.5V Button type / Approx. 250 hours	
Dimensions / Weight		173 x 41 x 22 mm / Approx. 100 g	

Accessories

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)

AD203-AD204

Standard Pocket Conductivity Testers

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

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, 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.

Automatic temperature compensation

Readings are automatically compensated for variations in temperature.

AD201-AD202

Standard Pocket TDS Testers

These pocket testers have an 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.

AD203 is supplied with

AD70031 - 1413 μS/cm calibration solution in sachet (20 ml); Protective cap; Screwdriver for calibration; Batteries (4 x 1.5V, button types); Instruction manual

AD204 is supplied with

AD70030 - 12.88 mS/cm calibration solution in sachet (20 ml); Protective cap; Screwdriver for calibration; Batteries (4 x 1.5V, button types); Instruction manual

AD201 is supplied with

AD70032 - 1382 ppm calibration solution in sachet (20 ml); Protective cap; Screwdriver for calibration; Batteries (4 x 1.5V, button types); Instruction manual

AD202 is supplied with

AD70030 - 12.88 mS/cm calibration solution in sachet (20 ml); Protective cap; Screwdriver for calibration; Batteries (4 x 1.5V, button types); Instruction manual

		AD203	AD204	AD201	AD202
Range	EC	0 to 1999 μS/cm	0.00 to 19.99 mS/cm	–	–
	TDS	–	–	0 to 1999 ppm	0.00 to 10.00 ppt
Resolution	EC	1 μS/cm	0.01 mS/cm	–	–
	TDS	–	–	1 ppm	0.01 ppt
Accuracy	EC/TDS	±2% f.s.	±2% f.s.	±2% f.s	±2% f.s.
Conversion factor		–	–	0.5 ppm	0.5 ppm
Temp. Compensation		Automatic	Automatic	Automatic	Automatic
Battery Type / Life		4 x 1.5V Button type / Approx. 150 hours			
Dimensions / Weight		173 x 41 x 22 mm / Approx. 100 g			

Accessories

AD70031P - 1413 μS/cm EC standard solution (20 ml sachet, 25 pcs.) [AD203]
AD70030P - 12.88 mS/cm EC standard solution (20 ml sachet, 25 pcs.) [AD204, AD202]
AD70032P - 1382 ppm TDS standard solution (20 ml sachet, 25 pcs.) [AD201]
AD70442P - 1500 ppm TDS standard solution (20 ml sachet, 25 pcs.) [AD201]
AD70000P - Rinse solution (20 ml sachet, 25 pcs.)
AD7061 - Electrode cleaning solution (230 ml bottle)