

## 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  $\mu\text{S}/\text{cm}$  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  $\text{mS}/\text{cm}$  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  $\text{mS}/\text{cm}$  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 $\mu\text{S}/\text{cm}$	0.00 to 19.99 $\text{mS}/\text{cm}$	–
	TDS	–	0 to 1999 ppm	0.00 to 10.00 ppt
Resolution	EC	1 $\mu\text{S}/\text{cm}$	0.01 $\text{mS}/\text{cm}$	–
	TDS	–	1 ppm	0.01 ppt
Accuracy	EC/TDS	$\pm 2\%$ f.s.	$\pm 2\%$ f.s.	$\pm 2\%$ 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  $\mu\text{S}/\text{cm}$  EC standard solution (20 ml sachet, 25 pcs.) [AD203]  
**AD70030P** - 12.88  $\text{mS}/\text{cm}$  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)

Calibration, Rinse and other solutions see on page 20