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AD31, AD32 Waterproof Conductivity-TDS-TEMP Pocket Testers with replaceable electrode

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 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 measurements and compensation.



AD31		
Range	EC TDS Temp	0 to 3999 $\mu\text{S}/\text{cm}$ 0 to 2000 ppm 0.0 to 60.0°C / 32.0 to 140.0°F
Resolution	EC TDS Temp	1 $\mu\text{S}/\text{cm}$ 1 ppm 0.1°C / 0.1°F
Accuracy	EC/TDS Temp	$\pm 2\%$ f.s. $\pm 0.5^\circ\text{C} / \pm 1^\circ\text{F}$



AD32		
Range	EC TDS Temp	0.00 to 20.00 mS/cm 0.00 to 10.0 ppt 0.0 to 60.0°C / 32.0 to 140.0°F
Resolution	EC TDS Temp	0.01 mS/cm 0.01 ppt 0.1°C / 0.1°F
Accuracy	EC/TDS Temp	$\pm 2\%$ f.s. $\pm 0.5^\circ\text{C} / \pm 1^\circ\text{F}$

Calibration Solutions & Accessories

AD32P Spare EC probe for AD31 & AD32
 A70031P 1413 $\mu\text{S}/\text{cm}$ solution, 20 ml sachet, 25pcs
 A7031M 1413 $\mu\text{S}/\text{cm}$ solution, 230 ml bottle
 A70030P 12.88 mS/cm solution, 20 ml sachet, 25pcs
 A7030M 12.88 mS/cm solution, 230 ml bottle
 A70032P 1382 ppm solution, 20 ml sachet, 25 pcs
 A7032M 1382 ppm solution, 230 ml bottle
 A70442P 1500 ppm solution, 20 ml sachet, 25 pcs
 A70442M 1500 ppm solution, 230 ml bottle
 A70000P Probe rinsing solution, 20 ml sachet, 25pcs
 A7000M Probe rinsing solution, 230 ml bottle

Supplied complete with

The testers are supplied in a box complete with protective cap, 4 x 1.5V batteries and user manual.