



Quality. Service. Value.

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Aqua-TDS-pH

TPS Australia - Quality hand-made instruments since 1968.

Aqua-TP Waterproof, Portable TDS - Salinity - pH - ORP - Temperature Meter



[Full Size Image](#)

*The Aqua-TP is ideal for analysing
[Pools and Spas](#)*

The **Aqua-TP** is an all-in-one meter for , TDS, Salinity, pH, ORP and Temperature.

The waterproof design makes the **Aqua-TP** an ideal choice for Pool Shops and on-site Pool Maintenance Professionals.

Genuine one-touch calibration puts an end to time-consuming calibration procedures.

The **Aqua-TPS** comes with all the

◆ *Dual readout of Salinity or TDS plus pH or ORP*

◆ *Easy to use*

◆ *One-touch calibration*

◆ *Waterproof to IP65*

◆ *Full-text prompting and error messages*

◆ *Large digit mode*

◆ *Fold-out stand for bench use*

◆ *Australian Made*

One-touch Calibration

Calibration of the **Aqua-TP** could not be easier. Just place the relevant electrode into any of the pre-selected standards and press the Calibrate key. It's that simple !

The **Aqua-TP** displays probe condition after calibration, allowing for preventative maintenance.

All calibration information is stored in memory when the **Aqua-TP** is switched

accessories needed for immediate use. The ORP sensor is optional, as is the quality aluminium carry case.

Rugged and Reliable

TPS has used the latest microprocessor electronics to totally eliminate all internal and external adjustments. The result is a dramatic increase in reliability. The unit is ideal for field or factory use.

24 Character Alphanumeric Display

The two-line, 24 character display shows the TDS or Salinity plus pH or ORP readings simultaneously.

Alternatively, a Large Digit mode is available. This shows one reading at a time at almost double the size. To simplify use of the **Aqua-TP**, plain text prompts and error messages are provided. There are no codes to interpret like some other brands.

Temperature Compensation

Automatic Temperature Compensation for all parameters is provided via a temperature sensor in the TDS/Salinity sensor.

off, even if the battery is removed.

Low Battery Drain

The **Aqua-TP** will provide in excess of 70 hours of continuous use with an alkaline 9 volt battery.

A handy battery-saver function switches the **Aqua-TP** off after 5 minutes if no keys have been pressed. This function can also be disabled for continuous operation.

Australian Quality

The **Aqua Series** is proudly designed and manufactured in Australia. Our aim is to provide you with the best quality, service and value for money. The TPS Quality System is certified in accordance with the AS/NZS ISO 9001 standard. Since 1968, TPS has built a reputation for excellent backup service that is second to none.

Specifications

TDS

Range : 0 to 2500 ppM
Resolution : 1 ppM
Accuracy : +/- 1 ppM

Salinity

Range : 0 to 1.00 %
Resolution : 0.01 %
Accuracy : +/- 0.01 %

pH

Range : 0 to 14.00 pH
Resolution : 0.01 pH
Accuracy : +/-0.01pH

ORP

Range : -2000 to +2000 mV

Temperature Compensation

TDS/Salinity

Automatic, 0 to 100 °C

pH

Automatic or manual, 0 to 100 °C

Automatic Standard Recognition

TDS : 69.5 ppM
Salinity : 0.8 % Salt
pH : 4.00, 6.88, 7.00, 9.23 and 10.06 pH

Enclosure

Tough, ABS plastic case, waterproof to IP65.

Range : 0 to 1500 mV
Resolution : 1 mV
Accuracy : +/- 1 m

Temperature

Range : -10.0 to 120.0 °C
Resolution : 0.1 °C
Accuracy : +/-0.2 °C

pH Input Impedance

>3 x 10¹² Ohms

pH Asymmetry Range

-1.00 to +1.00 pH

pH Slope Range

85.0 to 105.0%

Display

24 Character alphanumeric LCD with full-text prompts and error messages.

Battery Saver Function

On : Automatically switches off after 5 minutes of no use.
Off : Unit remains on for continuous use.

Power

9V Alkaline battery for 70+ hours.

Dimensions

158 x 80 x 31 mm

Mass

Instrument only : Approx 250g
Full Kit : Approx 1.5kg

Environment

Temperature : 0 to 45 °C
Humidity : 0 to 90% R.H.

Ordering Information

	Part No
Aqua-TP Meter.....	121136

Kit Includes

TDS/Salinity Sensor.....	122201
pH Sensor.....	121207
2000 ppM TDS Std, 200mL.	122307
0.8% Salt Std, 200mL....	122308
pH6.88 Buffer, 200mL....	121306
pH4.00 Buffer, 200mL....	121381
9V Alkaline Battery	130026
Aqua-TP Handbook.....	130050

	Part No
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Options

ORP Sensor.....	121262
231mV ZoBell ORP Std....	121309
(200mL ea of Part A & B)	
Aluminium Carry Case....	130057



[Download this Specification Sheet in PDF format.](#)



[Download the handbook for this instrument.](#)

Hint : Right click on a link, then select "Save Target As..." or "Save Link As..." to save the file to your own computer.

If you do not have Adobe Acrobat in your computer, a free Acrobat Reader can be downloaded by clicking on the following link.



Aqua-TDS-pH

easyCHEM 100

easyCHEM 110

easyCHEM 200

easyCHEM 220

easyCHEM 300

easyCHEM 330

easyCHEM 400

easyCHEM 440

easyCHEM 550

easyCHEM 770

poolCHEM

poolCHEM-1

poolCHEM-2

Send mail to tps@tps.com.au with questions or comments about this web site.

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