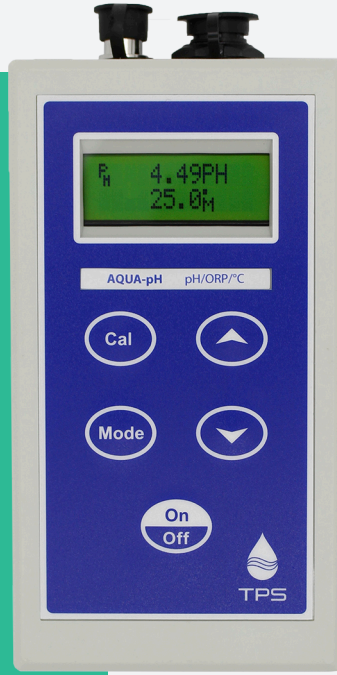


Features

- Sensors and buffers included
- Ready to use out of the box
- Waterproof to IP65
- 9V replaceable battery
- One touch calibration
- Fold out stand
- Optional waterproof carry case
- Australian Made



About the device

- For testing pH, ORP, Conductivity, Dissolved Oxygen, and Temperature the Aqua-Series is the ultimate choice.
- You'll get the data you need with this multi-parameter series.
- The simple to use interface means it is easy to get testing quickly.
- A tough exterior keeps the Aqua-Series protected in even the harshest places.
- Designed and built in Australia.

- Aqua series covers a wide range of essential parameters including
- pH
- ORP (mV)
- Conductivity
- Dissolved oxygen
- Temperature.

	Waterproof rating		Rugged Rating	Data logging	Rechargeable battery		
AQUA series	💧💧		🛡️				
	pH	ORP	EC	DO	Turb	Ion	Temp
Aqua-pH	✓	✓					✓
Aqua-C			✓				✓
Aqua-CPA	✓		✓				✓
Aqua-DY				✓			✓
Aqua-DP	✓			✓			✓

Contact Us

sales@tps.com.au
07 3205 8027
www.tps.com.au

AQUA SERIES

SPECIFICATIONS

MODE	RANGES	RESOLUTION	ACCURACY
Temperature	-10.0 to 120.0°C	0.1°C	+/- 0.2°C
pH	0 to 14.00	0.01	+/- 0.01
ORP(mV)	0 to +/- 1000.0	1	+/- 1

Conductivity

k=10	0 to 200.0 uS/cm	0.1 us/cm	+/- 0.5% of full scale of selected range at 25°C
	0 to 2000 uS/cm	1 uS/cm	
	0 to 20.00 mS/cm	0.01 mS/cm	
	0 to 200.0 mS/cm	0.1 mS/cm	
k=1.0	0 to 20.00 uS/cm	0.01 us/cm	
	0 to 200.0 uS/cm	0.1 uS/cm	
	0 to 2000 mS/cm	1 mS/cm	
	0 to 20.00 mS/cm	0.01 mS/cm	
k=0.1	0 to 2.000 uS/cm	0.001 us/cm	
	0 to 20.00 uS/cm	0.01 uS/cm	
	0 to 200.0 uS/cm	0.1 mS/cm	
	0 to 2000 uS/cm	1 uS/cm	

TDS

k=10	0 to 100.0 ppM	0.1 ppM	+/- 0.5% of full scale of selected range at 25°C
	0 to 1000 ppM	1 ppM	
	0 to 10.00 ppK	0.01 ppK	
	0 to 100.0 ppK	0.1 ppK	
k=1.0	0 to 10.00 ppM	0.01 ppM	
	0 to 100.0 ppM	0.1 ppM	
	0 to 1000 ppM	1 ppM	
	0 to 10.00 ppK	0.01 ppK	
k=0.1	0 to 1.000 ppM	0.001 ppM	
	0 to 10.00 ppM	0.01 ppM	
	0 to 100.0 ppM	0.1 ppM	
	0 to 1000 ppM	1 ppM	

Salinity

k=10	0 to 8.00%	0.01%	+/- 0.5% of full scale of selected range at 25°C
	0 to 80.0 PSU	0.1 PSU	
k=1.0	0 to 1.19%	0.01%	
	0 to 11.9 PSU	0.1 PSU	
k=0.1	0 to 0.10%	0.01%	+/- 0.5% of full scale of selected range at 25°C
	0 to 1.0 PSU	0.1 PSU	

Dissolved Oxygen

0.00 to 25.00 ppM	0.01 ppM (mg/L)	+/- 0.1% ppM
0.0 to 250.0% Saturation	0.1% Saturation	+/- 0.3% Saturation

Please note: Limits may apply depending on the sensors used