

Features

- pH, EC & Dissolved Oxygen
- Rugged & Waterproof
- GLP Compliant
- Datalogging
- Rechargeable
- Australian Made



About the device

- Measure four parameters at once
- The simple to use interface means it is easy to get testing quickly.
- A tough IP-67 rated exterior keeps the WP Series protected in even the harshest places.
- Designed and built in Australia, the WP Series is used in a range of environments from mines to meat testing, councils to construction and water treatment to wine making.

The New WP-PLUS+ measures pH, EC/Salinity/TDS, Dissolved Oxygen and Temperature at the same time, extending the capability of the reliable WP Series.

DEVICE COMPARISON

		Waterproof rating	Rugged Rating	Data logging	Rechargeable battery			
WP Series		☑☑☑	☑☑☑	☑	☑			
		pH	ORP (mV, Redox)	Conductivity (EC, TDS, Salinity)	Dissolved Oxygen	Turbidity	Specific Ion	Temperature
WP Series	WP-PLUS+ ^{New}	☑	☑	☑	☑			☑
	WP-80	☑	☑					☑
	WP-80D	☑	☑					☑
	WP-80M	☑						☑
	WP-81	☑	☑	☑				☑
	WP-82Y				☑			☑
	WP-84			☑				☑
	WP-88					☑		☑
	WP-90	☑	☑				☑	☑
	WP-91	☑	☑		☑			☑

Contact Us

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

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 +/- 500.0 0 to +/- 1500	0.15 1	+/- 0.3 +/- 1
Conductivity			
k=10	0 to 200.0 uS/cm 0 to 2000 uS/cm 0 to 20.00 mS/cm 0 to 200.0 mS/cm	0.1 us/cm 1 uS/cm 0.01 mS/cm 0.1 mS/cm	+/- 0.5% of full scale of selected range at 25°C <i>(WP-84 meter will measure up to 2000mS/cm with k=10 sensor)</i>
k=1.0	0 to 20.00 uS/cm 0 to 200.0 uS/cm 0 to 2000 uS/cm 0 to 20.00 mS/cm 0 to 200 mS/cm	0.01 us/cm 0.1 uS/cm 1 uS/cm 0.01 mS/cm 0.1 mS/cm	<i>(WP-81 and WP-PLUS+ meter will measure up to 200mS/cm with k=1.0 sensor)</i>
k=0.1	0 to 2.000 uS/cm 0 to 20.00 uS/cm 0 to 200.0 uS/cm 0 to 2000 uS/cm	0.001 us/cm 0.01 uS/cm 0.1 uS/cm 1 uS/cm	
TDS			
k=10	0 to 100.0 ppM 0 to 1000 ppM 0 to 10.00 ppK 0 to 100.0 ppK	0.1 ppM 1 ppM 0.01 ppK 0.1 ppK	+/- 0.5% of full scale of selected range at 25°C
k=1.0	0 to 10.00 ppM 0 to 100.0 ppM 0 to 1000 ppM 0 to 10.00 ppK	0.01 ppM 0.1 ppM 1 ppM 0.01 ppK	
k=0.1	0 to 1.000 ppM 0 to 10.00 ppM 0 to 100.0 ppM 0 to 1000 ppM	0.001 ppM 0.01 ppM 0.1 ppM 1 ppM	
Salinity			
k=10	0 to 8.00% 0 to 80.0 PSU	0.01% 0.1 PSU	+/- 0.5% of full scale of selected range at 25°C
k=1.0	0 to 1.19% 0 to 11.9 PSU	0.01% 0.1 PSU	
k=0.1	0 to 0.10% 0 to 1.0 PSU	0.01% 0.1 PSU	+/- 0.5% of full scale of selected range at 25°C
Dissolved Oxygen			
	0.00 to 20.00 ppM 20.0 to 40.0 ppM 0.0 to 240.0% Saturation 240 to 450% Saturation 0.0 to 45.0% Gaseous 45 to 100% Gaseous	0.01 ppM (mg/L) 0.1 ppM (mg/L) 0.1% Saturation 1% Saturation 0.1 Gaseous 1% Gaseous	+/- 0.2% of full scale of selected ppM range +/- 0.3% Saturation +/- 0.1% Gaseous

Please note: Limits may apply depending on the sensors used