WP SERIES

Features

- Rugged & Waterproof
- User Friendly
- GLP Compliant
- Automatic Datalogging
- USB Data Download (optional)
- Multiple Power Options

About the device

- For portable testing the WP-Series is the go-to choice.
- You'll get the data you need with options for all main parameters.
- 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 from mines to meat testing, councils to construction and water treatment to wine making.

The WP Series include 9 different models which cover a wide range of parameters and are available in kits which include your chosen sensors, buffers and standards.

	Waterproof rating	Rugged Rating	Data logging	Rechargeable battery
WP-Series	💧💧💧	◐◐◐	✓	✓

	pH	ORP	EC	DO	Turb	Ion	Temp
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

CERTIFIED ISO 9001:2015

PROUDLY AUSTRALIAN OWNED

ASIS SCIENTIFIC

WP 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	*+/- 0.001*
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 *(WP-84 meter will measure up to 2000mS/cm with k=10 sensor)*
k=1.0	0 to 20.00 uS/cm 0 to 200.0 uS/cm 0 to 2000 mS/cm 0 to 20.00 mS/cm	0.01 us/cm 0.1 uS/cm 1 mS/cm 0.01 mS/cm	*(WP-81 meter will measure up to 200mS/cm with k=1.0 sensor)*
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 mS/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
Turbidity			
	0.00 to 200.00 NTU 200 to 2000 NTU	0.01 NTU 1 NTU	+/- 1 NTU
Specific Ions			
	Autoranging in units of ppM, ppK and Molar	3 significant digits	+/- 1 Least significant digit

Please note: Limits may apply depending on the sensors used