

## Features

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



## Applications

- |                 |                |           |
|-----------------|----------------|-----------|
| MINING          | DRINKING WATER |           |
| AQUACULTURE     | CONSTRUCTION   |           |
| FOOD TECHNOLOGY | BEVERAGE       |           |
| COUNCILS        | LABS           | HOSPITALS |
| WASTEWATER      | EDUCATION      | CIVIL     |

## DEVICE COMPARISON

	Waterproof rating	Rugged Rating	Data logging	Rechargeable battery		
WP Series	☔☔☔	🛡🛡🛡	✔	✔		
	pH	ORP (mV, Redox)	Conductivity (EC, TDS, Salinity)	Turbidity	Specific Ion	Temperature
WP-80	✔	✔				✔
WP-80D	✔	✔				✔
WP-80M	✔					✔
WP-81	✔	✔	✔			✔
WP-84			✔			✔
WP-88				✔		✔
WP-90	✔	✔			✔	✔

## About the Instruments

The **WP Series** includes 7 different models, covering a wide range of parameters. Purchase the **instrument on its own** or as part of a **WP Series Kit** (includes your selected sensors, buffers and standards).

- High-precision portable testing tool
- Options for all main parameters
- Intuitive to use - get testing quickly
- Features a tough, IP-67-rated exterior
- Designed and built in Australia

# 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	+/- 0.01
ORP(mV)	0 to +/- 500.0 0 to +/- 1500	0.15 1	+/- 0.3 +/- 1

### Conductivity

k=10	0 to 200.0 uS/cm	0.1 uS/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>
	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	<i>(WP-81 will measure up to 200mS/cm with k=1.0 sensor)</i>
	0 to 200.0 uS/cm	0.1 uS/cm	
	0 to 2000 uS/cm	1 uS/cm	
	0 to 20.00 mS/cm	0.01 mS/cm	
	0 to 200 mS/cm	0.1 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 uS/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	

### Turbidity

0.00 to 200.00 NTU	0.01 NTU	+/- 1 NTU
200 to 2000 NTU	1 NTU	

### Specific Ions

Autorangeing in units of ppM, ppK and Molar	3 Significant Digits	+/- 1 Least Significant Digit
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**Please note:** Limits may apply depending on the sensors used