

## Features

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



## About the device

- For testing pH, ORP, Conductivity, Dissolved Oxygen, Turbidity and Temperature the 90-Series is the ultimate choice.
- You'll get the data you need with this multi-parameter unit.
- The simple to use interface means it is easy to get testing quickly.
- A tough exterior keeps the 90-Series protected in even the harshest places.
- Designed and built in Australia, the 90-Series is used from mines to councils to construction and water treatment.

The 90 Series includes 2 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		
90-Series	💧💧		🛡️	✅	✅		
	pH	ORP	EC	DO	Turb	Ion	Temp
90-FLMV	✅	✅	✅	✅			✅
90-FLT	✅	✅	✅	✅	✅		✅

## Contact Us

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# 90 SERIES

## SPECIFICATIONS

MODE	RANGES	RESOLUTION	ACCURACY
Temperature	-10.0 to 110.0°C	0.1°C	+/- 0.2°C
pH	0 to 14.00	0.01	+/- 0.01
ORP(mV)	0 to +/- 1999	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 to 1.0 PSU	0.1 PSU	

### Dissolved Oxygen

0.00 to 30.00 ppM	0.01 ppM (mg/L)	+/- 0.2% ppM (mg/L)
0.0 to 300.0% Saturation	0.1% Saturation	+/- 0.2% Saturation

### Turbidity

0.00 to 200.00 NTU	0.01 NTU	+/- 1% of full scale
200 to 2000 NTU	1 NTU	

**Please note:** Limits may apply depending on the sensors used