



SENSOLUTION™ DIW pH Probe

DIW probes offer a rugged solution for monitoring and controlling pH levels for wastewater treatment. The probes design reduces the build-up of contamination and allows accurate readings to be taken for up to 12 months.

Features

The DIW-pH is a replacement for the discontinued DIW711 and is a sealed, robust, low maintenance PVC bodied combination dip type electrode.

The electrode incorporates a reference system containing a ceramic junction and gelled electrolyte allowing consistent and reliable pH readings in open vessel measurements.

Applications

The DIW-pH is best suited to open vessels and open stream measurements, for monitoring and controlling pH levels for wastewater treatment.

Specifications

pH	Range	0.00pH to 14.00pH
	Reproducibility	<0.03 pH
	Long Term Stability (drift) 20°C in 4.00 buffer	<0.03pH
Temperature	Range	0.0°C to 60°C
	Temperature Compensation	None
Slope (%)		95 to 102 %
Response Time		Less than 30 seconds (in pH Buffer)
Pressure Range		Up to 1 bar
Isopotential		0 mV ± 25 mV
EO		-30 to 30 mV
Waterproof		Yes
Sensor		pH Bulb
Refillable		No
Body Dimensions		1 metre x 26 mm
Cable Length		3m / 6m
Cable Termination		BNC
Body Material		PVC
Reference Type		Ag/AgCl in Gelled Electrolyte Double Junction
Junction		Ceramic
Impedance		200 mΩ

Ordering Information

DIW-PH	DIW pH Sensor, 3m Cable
DIW-PH-6M	DIW pH Sensor, 6m Cable