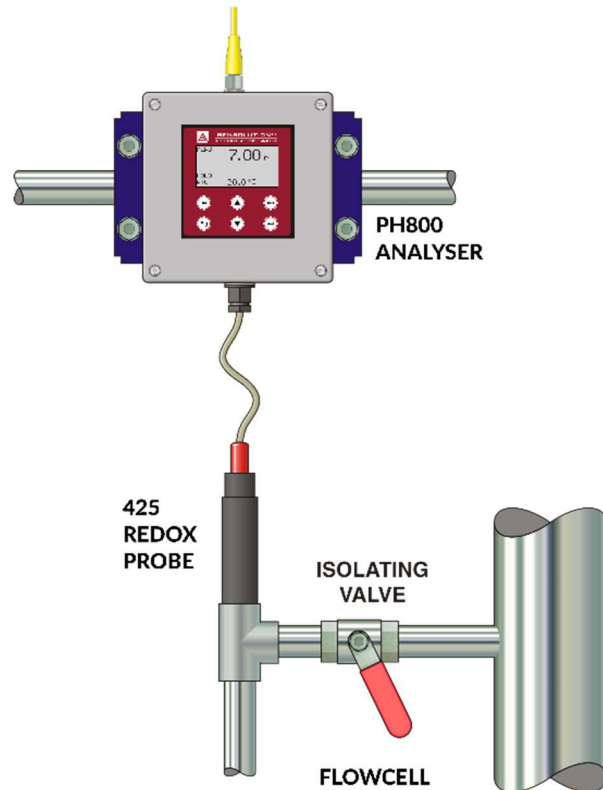




## Model 425 Redox Sensor (BNC Post)

The Model 425 Redox sensor measures ORP and is an excellent way to measure the free chlorine levels of a solution. The sensor features a durable glass filled PPS body and platinum band sensing element. The 3/4" BSP threads at both ends allows for a variety of mounting options such as on a wand for dip measurements or within pipework for flowline measurements. With a temperature range of 0 -100°C and a measurement range of  $\pm 2000\text{mV}$ , the rugged design enables accurate redox measurements in hostile environments.

The 425 Redox sensor works with both the pH800 and R700M analysers. The pH800 is a 24V 2 wire analyser which outputs a 4-20mA signal. The R700M is an isolated, mains powered analyser which outputs a 4-20mA signal with optional PID control and three relay outputs.



425 Redox sensor in a Flowcell, connected to a pH800 Analyser

### Features

- Durable Glass filled PPS body for heavy duty applications.
- BNC Connector
- Porous Teflon junction sensor, with Platinum Band sensing element.
- 3/4" BSP thread at both ends for easy mounting.
- Easily screws into pipework.

### Specifications

ORP Range	$\pm 2000 \text{ mV}$
Temperature Range	0°C to 100°C
Temperature Measurement	No
Waterproof	No
Body Material	Glass filled PPS
Sensing Element	Platinum Band
Probe Dimensions	150 x 26 mm
Thread Size	3/4" BSP
Connector	BNC
Refillable	No





**Ordering Information**

500/9025	Model 425 Redox Sensor (BNC Post)
500/9044	BNC-Tags cable 2.5m
500/9039	BNC-Tags Cable 5m
500/9096	Redox Flowcell with Valve
500/0080	Sensolution pH800 2-wire analyser
500/0100	Sensolution R700M Redox analyser (Mains Powered)

Country of Origin: UK

