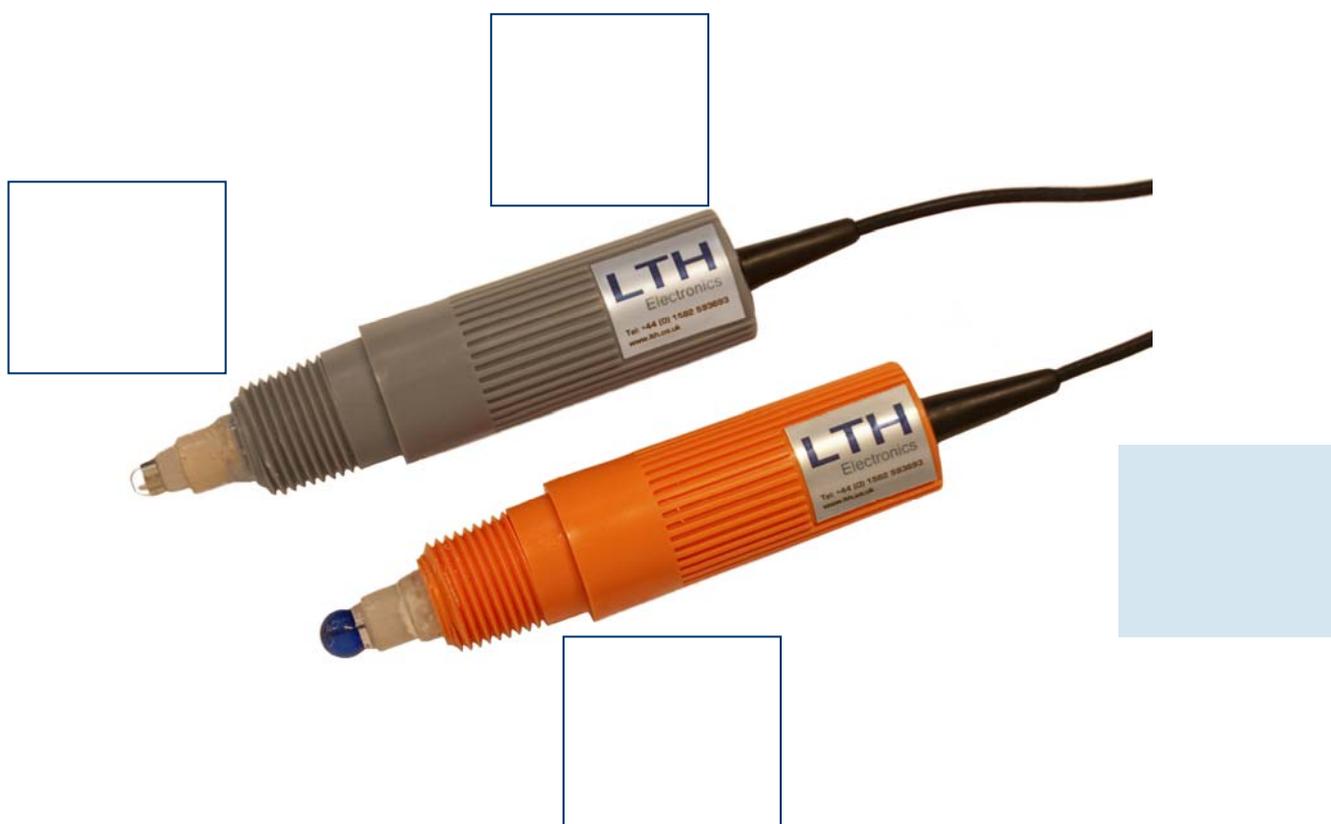


## 9000 Series

### pH and Redox Insertion Sensors

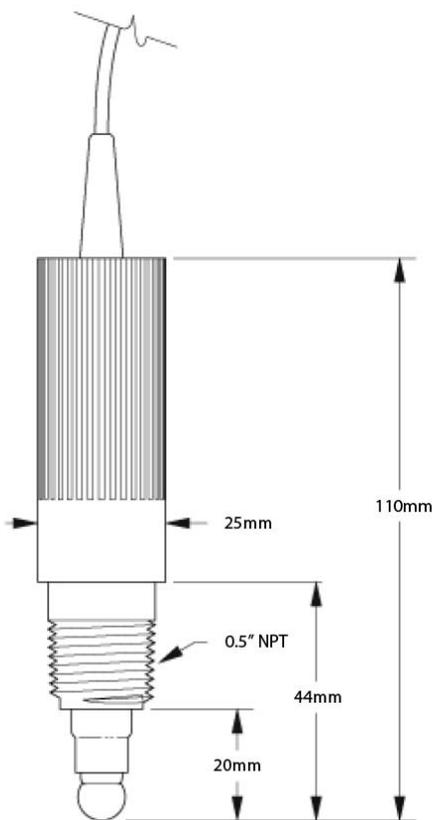


- **Combination glass pH electrode and Redox (ORP) electrode**
- **Sealed Ag/AgCl reference with coaxial ceramic junction**
- **Single junction reference design**
- **6 Metres of cable with Tag ends**

The 9000 series pH & Redox sensors are designed for direct installation into a pipe or in the wall of a tank for continuous pH or Redox monitoring and control. These sensors have a large non-clogging peripheral reference junction, which is constructed in annular form around the sensing electrode. The 9000 series sensors have a Kynar body with a 0.5" NPT male threaded process connection and must always be installed at least 15 ° above horizontal for correct operation.

**Specification:**

pH Range	0–13 pH
ORP Range	± 5000 mV
Temp Range	-5° to 105°C
Max Pressure/Temp	100 psig at 100°C, 150 psig at 25°C
Reference System	Ag/AgCl
Reference Electrolyte	3.8M KCl, Saturated with AgCl
Glass Membrane Type	HT-3, Low Sodium Ion error
Membrane Resistance	100 Megohms
Zero Potential	7.0 pH
Wetted Materials	Kynar, Glass and Ceramic
Standard cable length	6 Metres low noise coaxial cable with Tag ends



**Order Codes:**

Type No	Part No	Description
9027	138/007	0.5" NPT Male threaded pH electrode with 6 metres of cable and tag ends
9126	138/054	0.5" NPT Male threaded Redox electrode with 6 metres of cable and tag ends



These products comply with current European Directives