

PS90S Sealed Electrode System



0% Mercury



- * Simple Installation
- * Sealed Construction
- * No Topping Up Of Electrolyte
- * Non Fouling Reference
- * High Quality
- * Cost Effective
- * Ex Stock Deliveries
- * Mounting Flange

PS90S sealed pH electrode system is a simple design for the measurement of pH, ideal for use in waste water effluent systems. Standard lengths are 1000 mm and 2000 mm, an adjustable flange allows variations in electrode immersion.

RS90S Fitted with Platinum electrode for Redox (ORP) measurement when used for control of Cyanide or Chrome effluent solutions.

PS183 Replacement pH combination electrode insert for use in PS90S dip electrode systems supplied with 6 metres of cable fitted with B.N.C. plug.

RS183 Replacement Redox (ORP) combination insert for use in RS90S dip electrode systems.

AS183 Replacement Antimony electrode insert for use in AS90S dip electrode, for pH measurement where a glass electrode cannot be used due to abrasive particles which may damage the glass or solutions containing Hydrofluric Acid. The pH range is restricted to 0-10pH careful calibration is recommended for best results.

Note PS183-058 electrode have 5/8'' BSP. threads for replacement in older liquid filled systems.

No filling solution is required with the sealed electrodes.







PS90S

PS183

RS183



Specifications

PS90S

P.V.C.

0-50°C

34mm

P.V.C.

0-50°C

6-8 pH

B.N.C.

6 metres

Ag/Ag,Cl

glass 0-14pH

1000 or 2000 mm

or special length

PS90S

Material Temperature range pH range Length

Diameter

PS183

Material

Temperature range Reference Check reading (Eo) Lead length Terminations

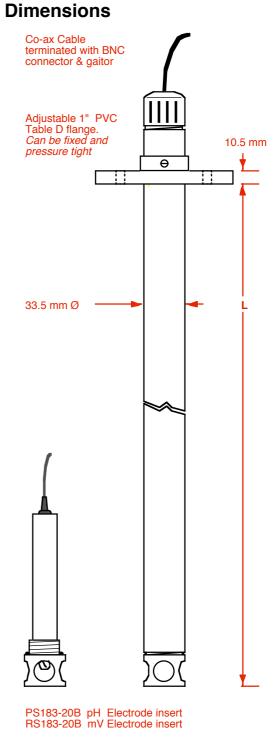
RS183

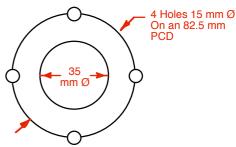
Material	P.V.C.
Temperature range	0-50 ^o C
Reference	Ag/Ag,Cl
Lead length	6 metres
Terminations	B.N.C.

AS183

Material	P.V.C.
Temperature range	0-50 ^o C
pH range	1.5-10 pH
Reference	Ag/Ag,Cl
lead length	6 metres
Terminations	B.N.C.

Flow line, insertion and dip electrodes available for high temperatures and pressures.





Mounting details in customers vessel to suit 1" PVC Table D flange.

AVE

Automated Water & Effluent Ltd

AWE House Antom Court, Tollgate Drive, Beaconside, Stafford, ST16 3AF UK. Tel: 01785 254597 Fax: 01785 257724 www.awe-ltd.co.uk email sales@awe-ltd.co.uk