

PS90S

Sealed Electrode System



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



**0%
Mercury**

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 Hydrofluoric 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.



PS183



RS183



AS183

PS90S

Specifications

PS90S

PS90S

Material	P.V.C.
Temperature range	0-50°C
pH range	glass 0-14pH
Length	1000 or 2000 mm or special length
Diameter	34mm

PS183

Material	P.V.C.
Temperature range	0-50°C
Reference	Ag/Ag,Cl
Check reading (Eo)	6-8 pH
Lead length	6 metres
Terminations	B.N.C.

RS183

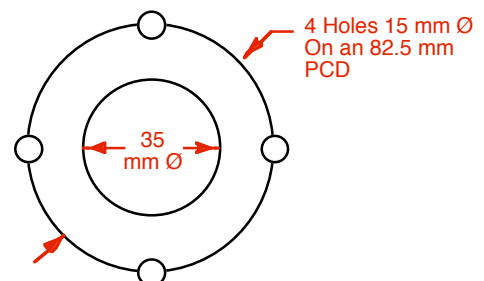
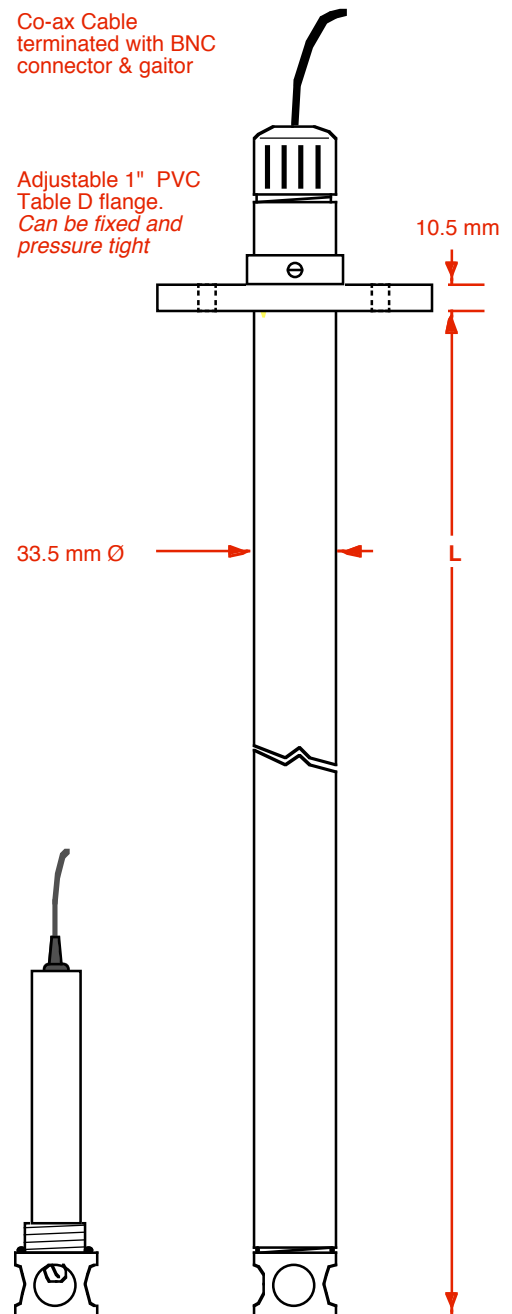
Material	P.V.C.
Temperature range	0-50°C
Reference	Ag/Ag,Cl
Lead length	6 metres
Terminations	B.N.C.

AS183

Material	P.V.C.
Temperature range	0-50°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.

Dimensions



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

AWE

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