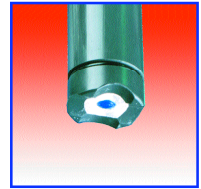




PTT90S

Tuff Tip Electrode System



- ★ Simple Installation
- ★ Sealed Construction
- ★ No Topping Up Of Electrolyte
- ★ Non Fouling Reference
- ★ High Quality
- ★ Easy to Clean Sensor
- ★ Ex - Stock Deliveries
- ★ Mounting Flange

PTT90S & RTT90S *Tuff Tip* sealed dip electrode system manufactured in PVC of simple but rugged design and construction for the measurement of pH or Redox potentials, ideal for use in waste water effluent streams, pits or tanks

Electrode system standard lengths are 900mm and 1800mm an adjustable flange allows variations in electrode insertion.

The *Tuff Tip* sealed electrodes are designed for ease of maintenance and electrode replacement with no electrolyte to top up and no ceramic junction to replace.

The *Tuff Tip* electrode features a slightly recessed glass bulb or flat Platinum disk for the Redox electrode, A large annular ceramic reference, the shape of the electrode and the positions of both the glass and reference on the electrode end are all unique to the *Tuff Tip* series of electrodes.

The glass and reference being closer together provide a faster response, The recessed glass bulb is virtually unbreakable and the large ceramic junction being on the end of the electrode resists fouling.

In extreme cases the *Tuff Tip* electrode system can even be fitted with chemical, water or air blast auto cleaning system to keep your electrode clean and free from any surface coatings.

PTT183 Replacement pH combination electrode insert for use in dip electrode systems supplied with 6 metres of cable fitted with BNC. plug.

RTT183 Replacement Redox (ORP) combination insert for use in dip electrode systems supplied with 6 metres of cable fitted with BNC. plug.

ATT183 Replacement Antimony electrode insert for use in dip electrode systems supplied with 6 metres of cable fitted with BNC. plug.

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.

No filling solution is required with the sealed electrodes.

Specifications

PTT90S

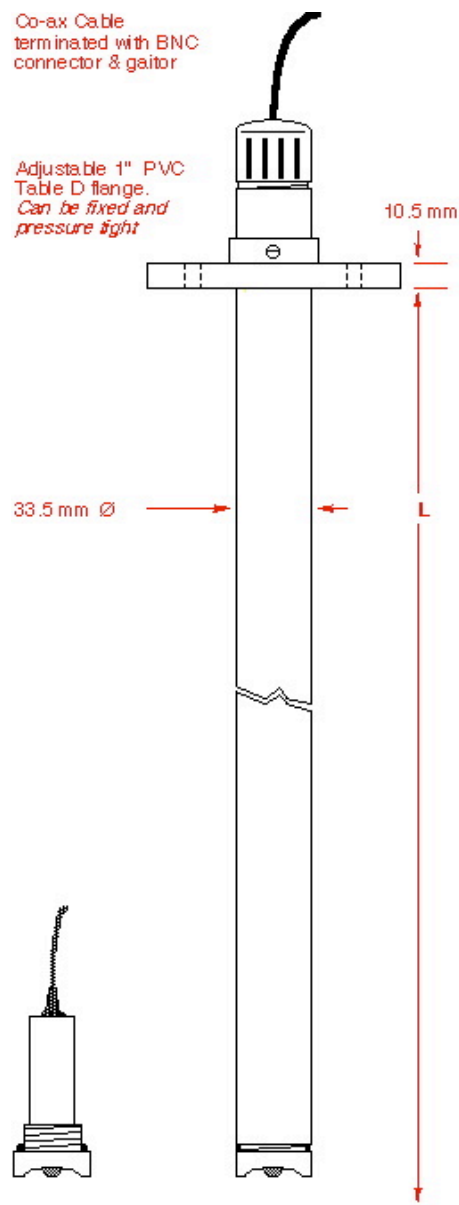
Dimensions

PTT90

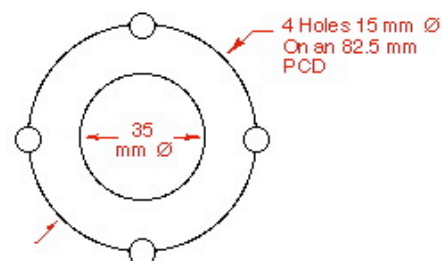
Materials	P.V.C. glass & ceramic
Temp range	0 - 50°C
pH range	0 - 14 pH.
Length	900mm or 1800 mm or special to order .
Diameter	aprox 33.5 mm Ø
Electrolyte	sealed gel filled.
Reference	silver/silver chloride.
Junction	annular ceramic double junction.
Cable length	6 metres
Connector	B.N.C. with gaiter.

RTT90S.

Materials	P.V.C. Platinum, glass & ceramic
Temp range	0 - 50°C
Length	1000mm or 2000 mm or special to order .
Diameter	aprox 33.5 mm Ø
Electrolyte	sealed gel filled.
Reference	silver/silver chloride.
Junction	annular ceramic double junction.
Cable length	6 metres
Connector	B.N.C. with gaiter.



PTT183-20B pH Electrode insert
RTT183-20B mV Electrode insert



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

AWE

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