

# Ph – Rx Epoxy Body Probe

## GENERAL

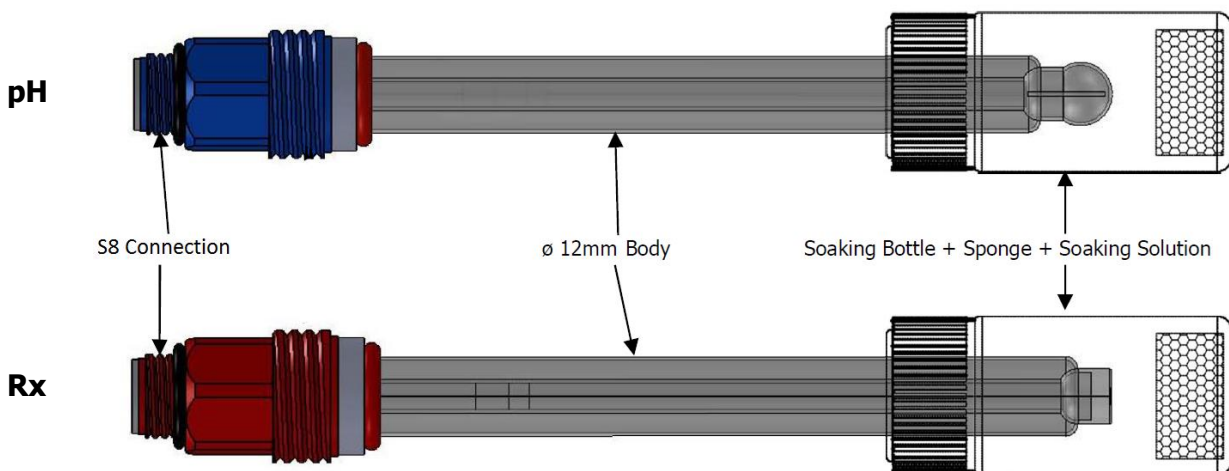
Etatron epoxy body probes come in two models – pH and Rx. Both have an S8 screw connection. These electrodes can be used up to a maximum temperature of 60°C and to operating pressures of 6 bar (90 PSI). Therefore, they are suitable for general purpose applications. Designed with swimming pools and the water treatment industry in mind.

The connecting cables are available in lengths 1m and 6m lengths. The probes with an integral cable come in lengths of 1 m and 6 m.

## TECHNICAL FEATURES

- **pH range** 0 ~ 14 pH
- **Rx range** 0 – 1999 mV
- **Accuracy** pH ± 0.02 - Rx ± 3%
- **Recalibration time** 1 month (variable depending upon usage)
- **Temperature range** 0 ~ 60 °C
- **Pressure** Up to 6 bar (90 psi)
- **Dimensions** 120 x 12 mm
- **Response time** Less than 15 seconds
- **Material** Epoxy
- **Life Expectancy** 1-2 years (variable depending upon usage)

## DIAGRAM



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## ACCESSORIES

### DOUBLE OR TRIPLE PLEXIGLASS ELECTRODE HOLDER

Double Probe Holder and Triple Probe holders are available, with options for temperature probes, manual flow rate adjustment, proximity switches, and manual sampling. Maximum pressure 5 bar at up to 45 °C.



### INLINE ELECTRODE HOLDER

Inline PVC or Stainless Steel Ph/Rx Electrode Holder, 1/2" fitting.



### ELECTRODES CELL

PP or PVC Electrodes Cell which can be used for a maximum of two probes, supplied with support bracket and brass interconnection valve. Maximum pressure 5 bar, maximum temperature 45°C.



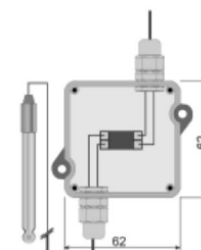
### BUFFER SOLUTION

Buffer solutions in polyethylene for calibration and control - pH 4, pH 7, pH 9 and Rx 475 mV and Rx 650 mV.



### IMPEDANCE ADAPTOR

Impedance Adaptor for pH/Rx electrodes allows user to install electrodes at long distance (up to 200mtr) from the controller without problems of interference on the signal transmission, item supplied in watertight connection box (IP65).



### SUBMERSIBLE ELECTRODE HOLDER

PVC Submersible Tubular pH/Rx Electrodes Holder; from 0.45m to 3m.

Upon request, it could be complete with a PP support bracket.

