



# pH/ORP -TX - 22

## pH/ORP TRANSMITTER

### Features

- Electrode with transmitter
- pH or ORP Measurement
- 1" NPT (M) Process Connections
- Designed for Flow Through and Submersion Applications
- Suitable for High Temperature Use
- Compact Design

### Description

**E**lectronet series PH/ORP-TX-22 transmitter is designed for use in general purpose water applications. The large volume single junction reference cell coupled with the non-fouling porous Teflon liquid junction assures a long life in general service.



### Technical Specifications

Measuring Range	0 to 14 pH
Response Time @ 25°C (77°F)	95% of reading in 10 seconds
Body Material	Ryton
O-Rings	Viton
Output	4 to 20 mA
Output Load	Max 600 Ω
Power Supply	24V DC, External
Safe Operating Voltage	36VDC
Temperature Range	1) -5 to 80°C (23 to 176°F) Standard Version 2) 25 to 110°C (77 to 230°F) High Temp Version
Pressure Range	0 to 6.9 bar (0 to 100 psi)
Drift	< 2.0 mV/week
pH Glass Bulb Impedance @ 25°C (77°F)	80 MegaOhms (Standard Version), 150 MegaOhms (High Temp Version)
Mounting	Insertion (Screw-in)

### Ordering Information

Parameter	Code	Value
66 Process Connection	66M	¾" NPT Threaded
	66N	1" ASA 150 Flanged
	66O	1" Tri Clover
	66X	Other

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- Note :
- Due to our continuous product revisions, design specification and model numbers are subject to change without notice.
  - Accuracy defined at Lab Conditions.
  - For other requirement please consult factory.

### ELECTRONET EQUIPMENTS PVT. LTD.

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