

# DO - TX - 22

## DISSOLVED OXYGEN TRANSMITTER

### Features

- Electrode with transmitter
- Dissolved Oxygen Measurement
- Compact Design
- 1" NPT (M) Process Connections
- Suitable for High Temperature Use
- Flow through assembly in SS316
- Designed for Flow Through and Submersion Applications

### Description

**E**lectronet series DO TX 22 transmitter is designed for use in general purpose water applications. They are provided with accurate predetermined factory calibrated sensors. Rugged design and corrosive resistant material keep electrode spacing and surface area too long last. Durability of the material and high resistance to corrosion ensures the long life and requires low maintenance.



### Technical Specifications

Measuring Range	0 to 20.9 PPM
Response Time	<10 mSec for 10 to 90% output change
Material of Construction	Teflon, PPS
Output	4 to 20 mA
Output Load	Max 600 Ω
Power Supply	24V DC, External
Safe Operating Voltage	36VDC
Temperature Range	0 to 50°C
Max Operating Pressure	1 Bar
Fill Solution	Sodium Chloride
Shelf Life	2 Years
Cable Length	1 Mtr. Low Noise
Connector	BNC
Linearity	This is a straight line
ATC	Can be fitted on receipt of required value
Life Time	2 Years under normal usage

### Ordering Information

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

**66**

**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.

#### Factory Address:

Plot No. 8, (SEZ) Phase 1, Kesurdi MIDC,  
Khandala, Dist.- Satara  
Pin: 412 801, Maharashtra, India.

#### Registered Office:

Plot No. 84, 85, 86, Tiny Industrial Estate,  
Kondhwa Budruk,  
Pune-411 048, Maharashtra, India.

 +91-20-26931476/2039 
  ho@eeplindia.com 
  +91-20-26934122 
  www.eeplindia.com