

DO - TX - 22

DISSOLVED OXYGEN TRANSMITTER

Features

- Electrode with transmitter
- Dissolved Oxygen Measurement
- Compact Design
- 1" MNPT Process Connections
- Suitable for High Temperature Use
- Flow through assembly in SS 316
- Designed for Flow Through and Submersion Applications

Description

Electronet 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 | <div style="border: 1px solid black; padding: 2px; display: inline-block;">66</div> 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. |
| | 66N | 1" ASA 150 Flanged | |
| | 66O | 1" Tri Clover | |
| | 66X | Other | |

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