



TruTrans™ – pH and DO Transmitters

The TruTrans™ family of pH and dissolved oxygen transmitters is designed with biotechnology and pharmaceutical applications in mind. These units feature full text prompts, menu driven configuration, large backlit LCD display and isolated 4–20 mA outputs.



Features

- Ease of use
- Full text prompts
- Large backlit LCD display
- Isolated 4–20 mA output
- Pipe or panel mounted

Physical Description

| | |
|------------------|-----------------------------------|
| Case Material | ABS |
| Rating | NEMA 4X/CSA 4 (IP 65) |
| Dimensions | 6.0"x 6.0"x 4.0" (155x155x100 mm) |
| Mounting | Remote, panel or pipe mounted |
| Conduit Openings | Accepts Pg 13.5 conduit fittings |
| Display | 16 character, two line, back-lit |

Specifications

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|------------------------|--|
| Power | 12–42 VDC |
| Output | Isolated 4–20 mA |
| Operating Temperature | 0–50°C (32–122°F) |
| Storage Temperature | -20–70°C (-4–158°F) |
| Relative Humidity | 10–90% (non-condensing) |
| Analog Output Signal | Two wire, 4–20 mA output Fully scalable over sensor range |
| Output Accuracy | +/- 0.05 mA |
| RFI/EMI | EN-50081/EN-50082 |
| Weight/Shipping Weight | Approximately 3 lb (2 kg) |
| Warranty | Every TruTransmitter™ is warranted for one full year (12 months) from date of shipment against defects in material and workmanship |

pH Transmitters

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|-----------------|-----------------------|
| TXM-PHS-ANH-PNL | Remote, panel mounted |
| TXM-PHS-ANH-PIP | Remote, pipe mounted |

DO Transmitters

| | |
|-----------------|-----------------------|
| TXM-DOS-ANH-PNL | Remote, panel mounted |
| TXM-DOS-ANH-PIP | Remote, pipe mounted |