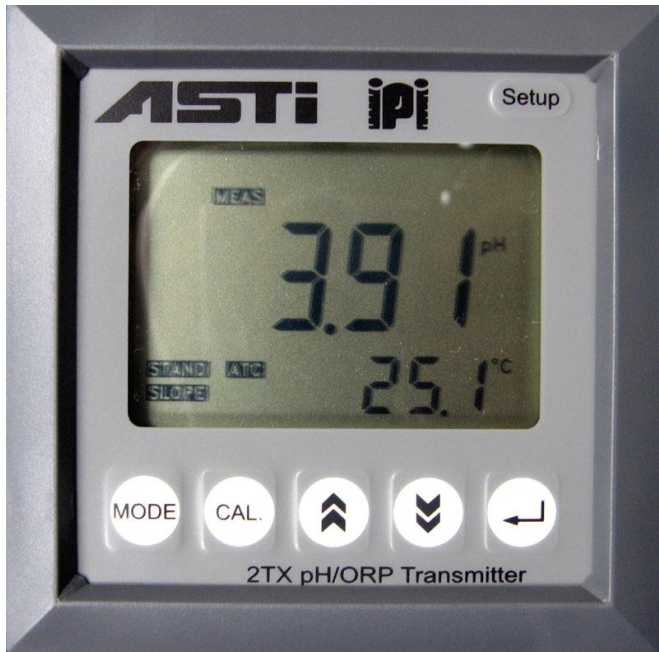


2TX 2-Wire Transmitter for pH, ORP and Temperature Measurements

Reliable & Affordable Isolated 2-Wire Loop Powered pH & ORP Transmitter



Ease-of-use & Reliability Is our Priority

- Large LCD Display of pH or ORP plus Temperature
- Power Down Flash Memory: Stores all calibration & parameter data even if the unit is powered down
- 6 Button easy to use Keypad w/ Intuitive Large Screen LCD Menu
- 1 or 2 Point pH Calibration
- Buffer Select: (4.01, 7.00, 10.01) or (4.00, 6.86, 9.18)
- Supports External Preamplifiers for Low Noise Operation and Extended Cable Lengths up to 500 feet from 6TX meter
- Wide Operational Range of 12 V to 36 V DC
- Excellent Input / Output Signal Isolation
- Scalable 4 to 20 mA Output

pH and Temperature Specifications	
pH Range	-2.00 to 16.00 pH
pH Resolution	0.01 pH
pH Accuracy	±0.01 pH ± 1 LSD
Temperature Range	-10.0 to 120.0 °C
Temperature Resolution	0.1 °C
Temperature Accuracy*	±0.3 °C
ORP & Transmitter Specifications	
ORP / mV Range	- 1000 to + 1000 mV
ORP / mV Resolution	1 mV
ORP / mV Accuracy	± 1 mV
Electrode Input Impedance	>10 ¹² Ω
Signal Output	4.0 to 20.0 mA
Over Range Current Output	21.00 mA
Under Range Current Output	3.80 mA
pH Electrode Offset & Slope Recognition	
pH Electrode Offset	± 90 mV
pH Electrode Slope Recognition	± 30 %

- EFF, Electrode Efficiency Function
- Auto ATC Temperature Sensor Select or Manual ATC
- Selectable ATC: 3K Balco, Pt-100, Pt-1000, or 10K Thermistor
- IP-65 Waterproof and Dustproof Enclosure
- ¼ DIN Package, Dimensions: ¼ DIN x 148 mm Depth
- CE Approved

Quality Assured Engineering