

pH/mV/Temp 2-Wire Transmitter 6TX

Features

- Clear LCD displays pH or mV, simultaneously with temperature.
- Automatic buffer recognition of US and NIST buffer sets. Calibration data is stored in memory and is ready for use on power up.
- Isolated and reversible 4-20 mA current output for pH or ORP allows it to be used as a proportional output.
- Auto or Manual Temperature Compensation.
- IP65



Specifications

	Range	Resolution	Accuracy
pH	-2.00~16.00pH	0.01pH	±0.01pH±1 digit
mV	-1000~+1000mV	1mV	±1mV
Temperature	-10.0~120.0°C	0.1°C	±0.3°C
pH Buffer Recognition	US (4.01, 7.00, 10.01) or NIST (4.00, 6.86, 9.18) user selectable.		
pH Electrode Offset Recognition	±90mV.		
pH Electrode Slope Recognition	±30%.		
Temperature Compensation	Auto -10.0~120.0°C (Thermistor, 10K ohm / Resistor, Balco 3 k ohm / PT-1000 / PT-100) or Manual.		
Input Impedance	>10 ¹³ ohms.		
Input Select	User selectable pH or ORP.		
Current Output Range	4 to 20 mA (isolated), programmable span.		
Power	12~36V DC		
Ambient Temperature Range	From 0~50°C.		
Weight / Case	600 grams / IP65, 1/4 DIN case, 148mm depth.		

Accessories

IP-600-9 TH	For wastewater (pH glass electrode, PPS housing, NPT3/4" thread, 5 m cable, with temperature thermistor).
009	Protective submersion housing.
012-200-00	Waterproof enclosures