

# ORP Controller Model 110-ORP-Tx



## Features

- Accurate ORP display with calibration facility on front panel.
- Independent 2 Set Point controller with separate relays for Oxidation and Reduction
- Isolated Tx. 4-20mA output for remote monitoring or recording.
- Consent contact input to enable/disable the control outputs
- Bright Red LED display for clear viewing

## Specifications

- Display : 3½ Digit LED 0.56" character height
- Range : -1999mV to +1999mV
- Calibration Zero Adjust : Range  $\pm 30$ mV
- Set Limits : 0 to 1999mV for Oxidation/Reduction
- Accuracy : 0.5%  $\pm 1$  Digit
- Input Impedance :  $>10^{12} \Omega$
- Tx. Output : 4-20mA isolated for 0-1999mV
- Relay Logic : Reduction Relay ON for ORP > Set Limit  
Oxidation Relay ON for ORP < Set Limit  
Contact rating 5A at 220V AC
- Front Panel : a. One membrane switch to press and read Oxid. Limit  
b. A second membrane switch to read the Reduc. Limit  
c. Screw type trimpot to adjust the Calibration Zero
- Consent Contact Input : From pH controller. If open, cuts off all relay outputs
- Supply : 110V/220V AC  $\pm 10\%$  @ 50/60Hz
- Size : Front facia 96mm x 96mm  
Cut Out 92mm x 92mm
- Enclosure : Plastic (ABS) flame retardant
- Weight : 800gms

**Manufactured By: COUNTRONICS**