

Model 150-ORP ORP Controller



Features

- Accurate ORP display with calibration facility on front panel.
- One set limit and other window alarm limit with separate relays for Oxidation and alarms
- Isolated Tx. 4-20mA output for remote monitoring or recording.
- Consent contact input to enable/disable the control outputs
- LCD display for low voltage consumption

Specifications

- Display : 3½ Digit LCD
- Range : -1999mV to +1999mV
- Calibration Zero Adjust : Range ± 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 : Oxidation Relay ON for ORP < Set Limit
Alarm Relay ON for ORP < Set Limit – Alarm and
ORP > Set Limit + Alarm
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 Alarm. 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