

# CRV-1000

## pH/ORP Monitor



### Features

- Operates in pH or ORP modes
- High and low level alarm contacts
- Two isolated 4-20 mA DC outputs
- NEMA 4X enclosure
- Temperature compensated pH
- 115 or 220 Vac power

CRV-1000

### Description

The Eagle Microsystems CRV-1000 is a pH/ORP monitor designed to meet the needs of the water and wastewater treatment industry. The instrument has a bright, easy to read five digit LED display allowing pH, mV, mA, or temperature measurements to be shown. Separate LED lights show which measurement is currently being displayed.

The instrument has two isolated 4-20 mA DC outputs allowing it to transmit a combination of information such as pH and temperature to other control systems. It also includes two dry contact relays with programmable setpoints

Your Source for Precision Process Solutions



# CRV-1000

## pH/ORP Monitor

Specifications	
Power	115/220 Vac, 50/60 Hz
Outputs	Two 4-20 mA dc into 600 ohms, Two form A dry contacts (5 A @ 250 V ac, 5 A @ 32 V dc)
Display	5 digit 7 segment LED
Ph or ORP input	High impedance voltage type
Temperature input	1000 ohm platinum RTD
Display range	pH: 0-14, ORP: +/-2000 mV
Display accuracy	pH: 0.01, ORP: 1 mV
Temperature input range	32° – 212° F., 0° – 100° C.
Operational temperature range	-14° – 122° F., -10° – 50° C.
Enclosure	NEMA 4x ABS, 5.1"x5.1"x3"

