

ORP METER COR-01

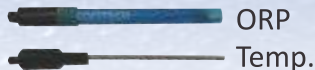
CONTECH[®]

pH/ORP Meter combined with EORP-01 electrode is used for the measurement of pH and oxidation reduction potential (ORP) in liquids. These ORP meters are mainly used in common solution and waste water testing.

Features

- ◆ pH, Rel.mV and temperature measurement.
- ◆ Automatic or manual temperature compensation.
- ◆ 3 point pH calibration.
- ◆ Buffers selectable from 1.68pH, 4.00pH, 4.01pH, 6.86pH, 7.00pH, 9.18pH, 9.20pH, 10.01pH and 12.45pH
- ◆ Automatic buffer recognition.
- ◆ Bi directional RS232 interface. Baud rate selectable from 1200, 2400,4800 and 9600.
- ◆ Single and continuous print out of pH/Rel.mV.
- ◆ Multiple Printout types. Combinations selectable from Sr. No., pH, Rel.mV, Date, time and temperature.
- ◆ Real Time Clock. Calibration report as per GLP requirements.
- ◆ Electrode Slope display.
- ◆ Memory storage of 100 measurements.
- ◆ Data logging facility up to 500 results. Data logging interval selectable from 5S, 10S, 20S, 30S, 1M, 2M and 5M.
- ◆ Temperature calibration with respect to solution of known temperature.

pH, Rel.mv, °C



Specifications :

pH Range	: 0-14pH
pH Resolution	: 0.01pH
pH Accuracy	: ±0.01pH
Temperature compensation	: Automatic or Manual
Temperature range	: 0~100°C
ORP Range	: ±2000mV
ORP Resolution	: 1mV
ORP Accuracy	: ±1mV
Input Resistance	: >1x10 ¹² ohms
Display	: Backlight LCD, Character height
Power	: 9V/ 500 mA External adaptor or battery backup unit (Optional)
Operating Temperature	: 15~45°C
Meter Dimensions (mm)	: 165 (L) x 190 (D) x 60 (H)
Meter Weight	: 700 g
ORP Electrode	: ORP Combination Electrode EORP-01 Temperature Electrode ETS01

