



GE-132A PH/ORP meter

Applications: Power plant、Petrochemical、Metallurgy、Mining industry、Paper industry、Fermentation Engineering、Medicine、Food & Beverage、Environmentally friendly water treatment、Aquaculture、Modern farming。

Instrument Features

- Flexibility, reliability and low maintenance
- **128*64** Large LCD display
- Menu operation mode
- Temperature compensation
- Two group of alarm relay
- Password protection

Technique features

- (1) Measuring range:
 - pH: 0~14.00pH;
 - ORP: -1999~+1999mV;
 - Temperature: -5~110.0°C;
- (2) Resolution:
 - pH: 0.01pH;
 - ORP: 1mV;
 - Temperature: 0.1°C;
- (3) The basic error:

- pH: ± 0.1 pH;
- ORP: ± 3 mV;
- Temperature: ± 0.5 °C;
- (4) The temperature compensation range: 0~110°C;
- (5) The stability:
 - pH: ≤ 0.02 pH/24h;
 - ORP: ≤ 2 mV/24h;
- (6) Current output:
 - 0~10mA (load resistance < 1.5 K Ω);
 - 4~20mA (load resistance < 750 Ω);
- (7) Two group of alarm relay: 3A 240VAC, 6A 28VDC 或 120VAC;
- (8) Power supply optional: 220VAC $\pm 10\%$, 50 ± 1 Hz, power consumption ≤ 3 W; or 24VDC, power consumption: ≤ 1 W;
- (9) The dimension: 96(length) \times 96(width) \times 130(depth)mm;
- (10) Installation way: panel installation; The tapping size of electronic unit: 91 \times 91mm;
- (12) The electronic unit weight: 0.6kg;
- (13) Operating conditions :
 - Ambient temperature : -10~60°C;
 - Relative humidity: no bigger than 90%;
 - There are no corrosive gas around;
 - There are no other magnetic fields or electromagnetic fields which produce the negative effect except the earth magnetic field.

PH/ORP Electrode:

- * PHD-01: 1-14PH 0~80C glass electrode for sewage, industry water, river water
- * PHD-02: 1-14PH 0~80C glass electrode for pure water, Boiler water
- * PHD-03: 1-14PH 0~80C Antimony electrode for Hydrofluoric water
- * PHD-04: 1-14PH 0~130C PTFE glass electrode for High Temperature water
- * PHD-05: 1-14PH 0~130C Easyferm Plus 120 electrode for Fermentation & Medicine