

GE-133A Conductivity meter

Applications: Power Stations Petrochemicals
Metallurgy Mining industry Paper industry
Fermentation Engineering Medicines 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:

Conductivity: $0\sim20~\mu~S/cm$ K=0.01 Conductivity: $0\sim200~\mu~S/cm$ K=0.1 Conductivity: $0\sim10mS/cm$ K=1.0 Conductivity: $0\sim20mS/cm$ K=10.0 Conductivity: $0\sim100mS/cm$ K=30.0

(2) Resolution:

Conductivity: $0.01 \mu \text{S/cm}$; $0.01 \mu \text{S/cm}$; Temperature: $0.1 ^{\circ}\text{C}$;

(3) The basic error:

Conductivity: $\pm 1\%$ F • S; Temperature: $\pm 0.5\%$;

(4) The temperature compensation range: $0 \sim 110^{\circ}\text{C}$:

(5) The stability: $\pm 0.2\%$ F • S/24h;

(6) Current output: $0 \sim 10 \text{mA} \text{ (load resistance } < 1.5 \text{ K}\Omega);$ $4 \sim 20 \text{mA} \text{ (load resistance } < 750 \Omega);$

(7) Two group of alarm relay: 3A 240VAC, 6A 28VDC 或 120VAC;

(8) Power supply:
220VAC±10%, 50±1Hz,
power consumption≤3W;
or 24VDC, power consumption: ≤1W;

(9) The dimension: 96(length)×96(width)×130(depth)mm;

(10) Installation way: panel installation; The tapping size of electronic unit: 91×91 mm;

(11) The electronic unit weight: 0.6kg;

(12) Operating conditions:

Ambient temperature: −10~60°C;

Relative humidity: no bigger than 90%;

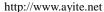
There are no corrosive gas around;

There are no other magnetic fields or electromagnetic fields which produce the negative effect except the earth

Conductivity Electrode:

magnetic field.

* CED-01: 0 ~ 20 S/cm K=0.01 0~60C * CED-02: 0 ~ 200 S/cm K=0.1 0~60C * CED-03: 0 ~ 20 S/cm K=0.01 0~150C * CED-04: 0 ~ 200 S/cm K=0.1 0~150C * CED-05: 0 ~ 1000 S/cm K=1.0 0~60C * CED-06: 0 ~ 20mS/cm K=10.0 0~60C * CED-07: 0 ~ 100mS/cm K=30 0~150C



Temperature: $-5 \sim 110.0 \,^{\circ}\text{C}$;













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