

Conductivity Meter



Conductivity Meter

Features

- Isolating transmitting output, with little interference
- Isolating RS485 communication
- EC/TDS measurement, temperature measurement, top/bottom limit control, transmitting output, RS485 communication
- Configurable manual and auto temperature offset function
- Configurable upper/lower limit warning and delay
- Configurable hummer and LCD backlight switch
- Addition of universal password
- Industrial controlled door keeps, to avoid instrument halted

Specifications

Product

TDS meter, EC controller

Measure range

0.01 electrode: 0.02~20.00us/cm

0.1 electrode: 0.2~200.0us/cm

1.0 electrode: 2~2000us/cm

10.0 electrode: 0.02~20ms/cm

Accuracy

±1%FS

Stability

Liquid

Input Resistance

≥10~12Ω

Temp compensation

Manual/ Auto temperature compensation

Temperature Range

-10-130C, NTC10K or PT1000

Communication

RS485, Modbus-RTU

Signal output

4-20mA, maximum loop 750Ω, 0.1%FS

Power supply

AC220V±10%, 50Hz

Relay output

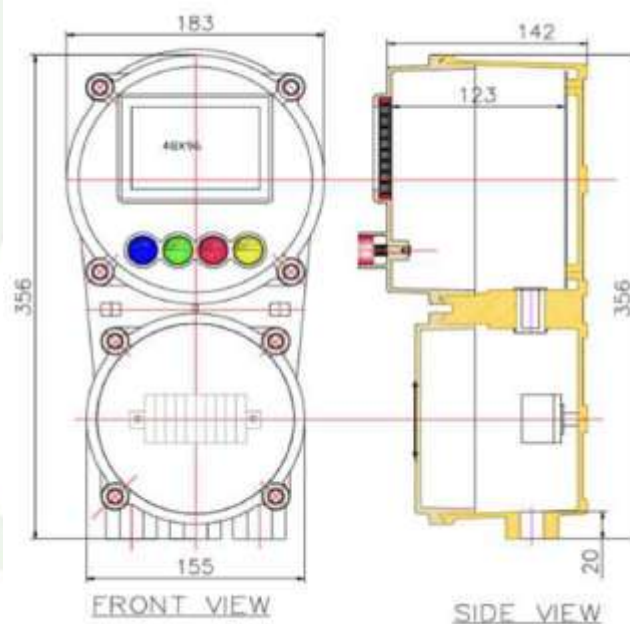
250V, 3A

Conductivity Electrode

Online conductivity/resistivity analyzer, an intelligent online chemical analyzer, is widely applied for continuous monitoring and measurement of EC value or TDS value or EC value and temperature in the solution in the industry of thermal power, chemical fertilizer, environmental protection, metallurgy, pharmacy, biochemistry, food and water, etc.



External Dimensions:



Hyderabad Office: H. no : 08-041/1, Plot no 132, N C L Enclave, Kompally,
Hyderabad, Telangana, India - 500067

✉ admin@arkainstruments.com

🌐 www.arkainstruments.com

☎ +91 7893247899