

DISSOLVED OXYGEN METER

Product Manual



DESCRIPTION

DO200 is an online intelligent dissolved oxygen meter, using imported components and dissolved oxygen membrane head, based on the latest polarographic analysis technology, with advanced SMT surface mount technology, stable and reliable long-term work, high accuracy. It has functions such as menu operation, memorandum storage of measurement data, and 485 communication. It can be widely used in continuous monitoring of dissolved oxygen values in solutions such as chemical fertilizers, metallurgy, environmental protection water treatment engineering, pharmaceuticals, biochemicals, food, aquaculture and tap water.

FEATURES

- High measurement accuracy and good stability
- Multi-parameter display on the same screen
- Isolated transmission output, less interference
- Automatic temperature compensation
- Notepad (store 50 data)
- High and low limit alarm
- Watchdog, anti-crash
- Power failure protection > 10 years



PARAMETERS

| | |
|----------------------|------------------------------|
| Model | GWQ-DO200 |
| Measuring range | 0~20mg/L |
| Resolution | 0.01mg/L |
| Accuracy | ±2% |
| Temperature range | 0~60℃ |
| Temperature accuracy | ±0.3℃ |
| Output | 4-20mA |
| Communication | RS485(Modbus) |
| Protection grade | IP54 |
| Relay alarm | 220VAC/10A |
| power supply | 220VAC/24VDC |
| Dimensions (mm) | 96×96×115 |
| Hole size(mm) | 91*91 |
| Cable | Standard 10m(Customized≤30m) |