

Digital Sludge Concentration Sensor

01 Applications

Digital Sludge Concentration Sensor is widely used in the monitoring of sludge concentration in solution, such as Chemical, electroplating, papermaking, environmentally friendly water treatment engineering, pharmaceutical, food, tap water, etc.

02 Main features

- 24 hours online monitoring
- High accuracy, high stability and
- Strong anti-interference ability
- Automatic temperature compensation function
- Work independently without controller or transmitter
- Support RS485 and 4~20mA signal output
- Directly connect to computer, PLC or IoT system
- Can set parameters by RS485 communication



03 Technical indicators

Measuring range:	0~50g/L (Customizable)
Repeatability:	±1%
Accuracy:	±2%FS
Working conditions:	0~60°C
Withstand voltage is:	≤0.6MP
Output:	RS485 and 4~20mA
Working voltage:	DC5V/12V/24V
Cable length:	5m (customizable)
Installation method:	Submerged
Protection grade:	IP68

04 Optional accessories

