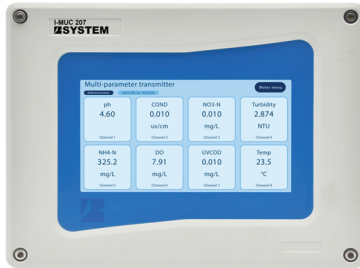


MULTI PARAMETER

MULTI-PARAMETER TRANSMITTER - IMUC-207

Liquid Analysis

Measurement & Monitoring



DESCRIPTION

The IMUC-207 multi-parameter transmitter allows multiple parameters to be monitored simultaneously. The transmitter can monitor parameters such as temperature, pH, DO, ORP, Conductivity, Turbidity, Suspended Solids, Chlorophyll, Blue-Green Algae, Residual Chlorine, UVCOD, UVNO₃, Ionic Ammonia Nitrogen, Nitrate Nitrogen, etc. It can connect seven sensors at the same time to reduce the cost of transmitter and installation space.

The multi-parameter transmitter software interface is easy to setup and highly adaptive. It is widely used in water treatment plant, wastewater plant, surface water, farming, general industry and etc.

TECHNICAL FEATURES

FEATURES

- ✓ Multi-parameter display
- ✓ Connect 7 sensors at one time, simple plug-and-play
- ✓ 8 channels 4-20mA analog output
- ✓ 4-way relay
- ✓ Digital communication, RS485 (Modbus)
- ✓ Wireless communication (optional)
- ✓ 7 inch touch screen, LED display
- ✓ User friendly and attractive operating interface
- ✓ Data storage, curve display
- ✓ Alarm/ error signal
- ✓ 3 level of user authorization

Display

7-inch touch screen with strong LED backlight, ability to operate in direct sunlight

Power Supply

AC: 85-500V AC, 50/60Hz
DC: 9-36V DC (upon request)

Analog Output

8 x 4-20mA
(programmed response parameters and value)

Relay Output

4 x Relay Output
(programmed response parameters and value)

Communication Protocol

RS485 (Modbus)
Wireless communication (optional):
4G:UDP/TCP; NB: UDP

Ambient Temperature

-20 to 70°C

Operation Temperature

-15 to 60°C

Enclosure Material

PA66+GF25+FR (Cover)
Aluminium alloy powder (Lower casing)

Protection

IP65 / NEMA 4X

Device Weight

2.0 kg

Device Dimension

260 (H) x 200 (W) x 123.3 (D) mm

I-SYSTEM MEASUREMENT
www.ismesb.com



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