MUC-200 Multi-parameter Controller

Introduction



MUC-200 multi-parameter transmitter can simultaneously monitor multiple different parameters according to customers' different needs, including Temperature / PH / ORP / Conductivity/Dissolved oxygen/Turbidity/Sludge concentration/Chlorophyll/ Blue-green algae / UVCOD / UVNO3 / Ionic ammonia nitrogen / Transparency / Residual chlorine and other parameters. It is widely used in water quality monitoring in wastewater treatment plants, waterworks, water stations, surface water, and industrial fields.

The transmitter software interface parameter display is adaptive, the operation interface menu is simple to set up, the user operation is convenient; the sensor is plug and play; the electrode installation and replacement is fast and convenient; various data transmission modes are optional, and the data storage and export are available.

Features

- Up to 7 sensors can be connected to improve integration and reduce operating and maintenance costs.
- High versatility, all digital sensor interfaces are common, and analog sensors can be configured with different modules
- according to different sensor types;
- Sensor plugs and operates, quick and convenient electrode installation and replacement;
- With 4~20mA, MODBUS RS485, wireless transmission and other data transmission methods;
- 7-inch color touch screen, easy operate, easy learn, reliable system and low maintenance;
- With data storage and curve display function, master the dynamics of monitoring parameters;
- Automatically reminders error and alarm information, and realizes alarm signal uploading;
- Have three levels of management authority;
- Wall mounting or panel mounting;
- With optional wireless data transmission module.

Technical Specifications

Display	7 inch touch screen with LED strong backlight, can operate in direct sunlight
Power supply	AC power supply: 85-500VAC；DC power supply:9-36VDC；
Output	Standard 8 channels 4-20mA analog output. Program setting response parameters and response values
Relay	Four-way relay, program setting response parameters and response values
Communication protocol	Standard MODBUS RS485 communication for real-time transmission of measured value. Optional wireless communication method：4G:UDP/TCP NB:UDP
Main Material	PA66+GF25+FR (top cover); aluminum powder dusting (lower shell)
Storage Temperature	-20-70℃
Operation temperature	-15-60℃
Protective rate	IP65/ NEMA4X
Dimension	260mm*200mm*123.3mm (L*W*H)
Weight	About 2.0KG

Probest Intelligent Technology Co., Ltd.
Email: probest@probest.cn
Tel:+86-(0)591-83226312
Web:www.probesti.com