S-8000-COD On-line Transmitter

COD Online Monitor S-8000-COD

Industrial online COD monitor is an online water quality monitor and control instrument with microprocessor. The instrument is equipped with UV COD sensors. The online COD monitor is a highly intelligent online continuous monitor. It can be equipped with UV sensor to automatically achieve a wide range of ppm or mg/L measurement. It is a special instrument for detecting COD content in liquids in environmental protection sewage related industries.

Digital COD transmitter
model S-8000-COD

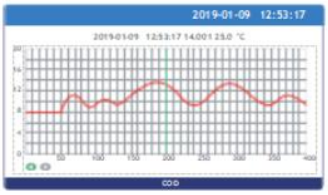
Typical Use

The online COD monitor is a special instrument for detecting COD content in liquids in environmental protection sewage related industries. It has the characteristics of fast response, stability, reliability, and low use cost, and is suitable for large- scale use in water plants, aeration tanks, aquaculture, and sewage treatment plants.

Color operating menu

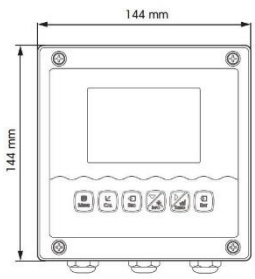
Key Feature

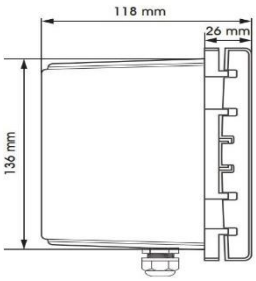
- Color LCD large size display with English text menu diagnostic
- Available analog output and digital output interface
- 2 x alarms output controller for primary and secondary selectable
- Build in datalogger historic display by numeric value or digital trend graph monitor

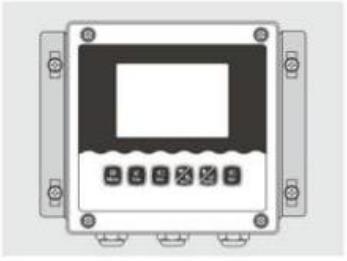


Datalogger / trend graph historic display

Dimension (panel mount or wall mount available option)







SQ-TECH

Technical Information

Specification	Description
Display Range for COD	0 ~ 2000 ppm (depend on model of sensor)
Resolution of COD Display	0.01 ppm (automatic range adjustment)
Sensor Communication	Digital interface sensor input
Display Range for Temperature	0 ~ 150 °C
Current Output	2 x 4-20mA analog output for primary and secondary display value
Digital Communication Output	1 x RS485 MODBUS RTU
Alarm Output	2 x relays contact for primary and secondary display value
Power Supply	220VAC (power consumption maximum 3 watts)
Protection Rating	IP65 front & rear
Dimension	144 x 144 x 118 mm (panel cut 138 x 138 mm)
Installation Method	Wall mount / pipe mount / panel mount
Calibration Method	Laboratory calibration offset adjustment regulary