

Easy-to-use compact with well-developed functions.



SS Checker
TS-Mx-D

■ Maximum range of 50,000 mg/L

■ Easy calibration

■ Automatic wiper cleaning system

■ Scratch proof sapphire glass

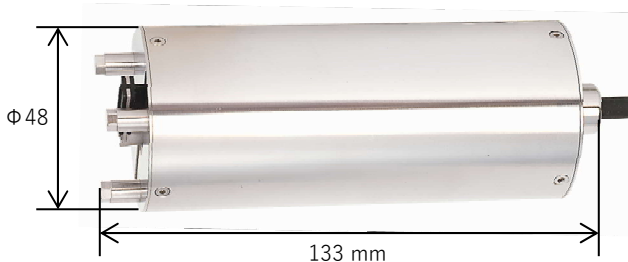


Wiper



Sapphire glass

■ Compact size

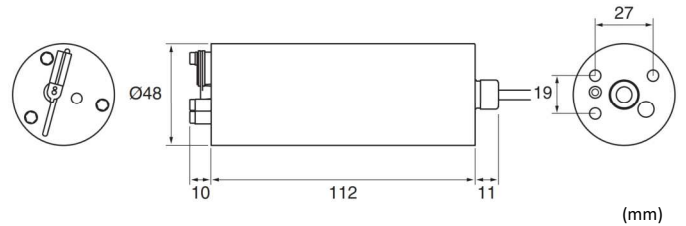


SS Checker TS-Mx-D

Specifications

Description	SS Checker
Model	TS-Mx-D
Measurement range	0 to 50000 mg/L (Kaolin)
Display resolution	10 mg/L
Power supply voltage	24 VDC \pm 10%
Current consumption	Normal: 30 mA max. During cleaning: 230 mA max.
Communication (function)	MODBUS (RTU/ASCII)
Cleaning system	Wiper cleaning system
Operating temperature	0 to 40°C (unfrozen)
Major material	SUS316L, Sapphire glass, Fluorocarbon rubber, EPDM, PVC (cable)
Dimensions	Φ 48 x 133 mm
Weight	Approx. 1.1 kg
Degree of protection	IP68, maximum depth of 2 meters (underwater type)
Sensor cable length	9 m

Dimensions



Optional items

Universal transmitter: SC-U1(E)

- 2 sensors can be installed.
(max. 4 sensors can be installed when using expansion board)
- 4-20 mA output
- Relay output



Mounting attachment: TA-3



Maintenance kit: TSC-MK

Replacement for wiper parts
* Replace once a year is recommended



OPTEX sensors line-up

Turbidity
TC-3000-D



Turbidity
TSC-10-D



Turbidity
TC-Mi



Suspended solids
TS-1000-D



Dissolved oxygen
DOS-20



pH
SE-pH-D



ORP
SE-ORP-D



Conductivity
SE-Cond-D



●The appearance and specifications are subject to change for improvement without prior notice. ●The colors might be slightly different from the actual product. ●Safety Precautions: Read the instruction manual carefully and thoroughly before using the appliance, and then use it correctly. ●The product has a limited life. Maintenance and replace it regularly.

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