

Assembled sensor with Digital output for pH and ORP



pH Checker
SE-pH-D
ORP Checker
SE-ORP-D

- Easy to replace the electrode
No need of any tool when replace.



Applications



Wastewater treatment



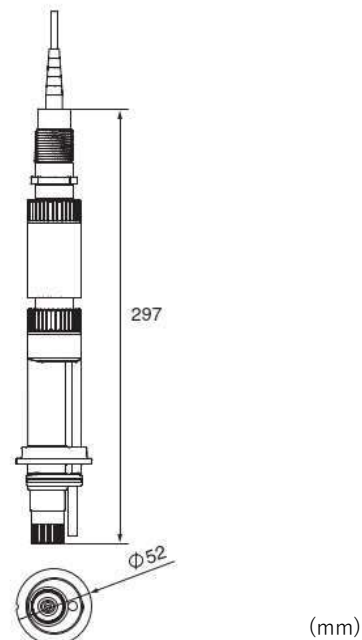
Water purification plant

pH Checker ORP Checker SE-pH-D/ SE-ORP-D

Specifications

Description	pH Checker		ORP Checker
Model	SE-pH-D		SE-ORP-D
Measurement parameter	pH and temperature		ORP
Measurement range	pH	0.00 ~ 14.00 pH	-1500 ~ 1500 mV
	Temp.	0.0 ~ 60.0°C	
	Electro-motive force	-500.00 ~ 500.00 mV	
Display resolution	pH	0.01pH	1 mV
	Temp.	0.1°C	
	Electro-motive force	0.01mV	
Power input	6 ~ 40VDC		
Current consumption	5mA		
Communications	MODBUS		
Operating temp.	0 ~ 60°C		
Dimensions	Φ52 x 295mm		
Weight	0.57kg		
Cable length	6m		
Main material	PPS		

Dimensions



Optional items

Universal transmitter : SC-U1(E)

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



Replacement electrode: SE-pH-EL (for SE-pH-D) SE-ORP-EL (for SE-ORP-D)



OPTEX sensors line-up

Turbidity
TC-3000-D



Turbidity
TSC-10-D



Suspended solids
TS-1000-D



Suspended solids
TS-Mx-D



Color and
Turbidity
TDC-Mi



Dissolved oxygen
DOS-20



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 products. ●Safety Precautions: Read the instructions manual carefully and thoroughly before using the appliance, and then use it correctly. ●The products have a limited life. Maintenance and replace it regularly.

OPTEX PINNACLE INDIA PVT. LTD.

FF-11, Paras Downtown Center, Sector 53,
Golf Coarse Road, Gurgaon, Haryana - 122002
Tel.+91-124-4035708, +91-9899701401
<http://www.optexpinnacle.com>
Email: p-verma@optex.in

OPTEX CO., LTD.

5-8-12, Ogoto, Otsu, Shiga, 520-0101 Japan
Tel.+81-77-579-8680 Fax.+81-77-579-8199
<http://www.optex.co.jp/env/eng/>