## **Smart Residual Chlorine Sensor**

Product model: FST100-YL105



## Scope of application

- ♦ Hypochlorous acid (HOCL) in drinking water and industrial process water disinfection process
- Online monitoring of residual chlorine concentration, residual chlorine monitoring of influent water of membrane treatment processes such as reverse osmosis
- Drop-in or pipe socket installation

## Technical parameter

Measuring range	020mg/l, resolution 0.01mg/L	Temperature measurement range	060°C
Resolution	0.1°C	Temperature measurement accuracy	±0.2°C
Compensation mode	_	Signal output	4~20mA (adjustable/three-wire system)
Current accuracy	1%FS	Output load	Less than $750\Omega$
Power supply	24VDC,12VDC,5VDC	Working humidity	Relative humidity <90%
Withstand voltage range	03bar	Shell material	PC+stainless steel
Sensitive film number	H4010 Sensitive Chlorine Film	Process connection	G3/4
Electrical connections	Direct outlet with 5m cable	Protection level	IP68
Data communication	RS485 (MODBUS-RTU) with DTU, wireless transmission		

## Product dimensions

