

FEATURES

- High performance sensitive film
- Automatic temperature compensation
- PC and stainless steel housing
- Simple operation and high reliability
- No external module, a whole design
- NO₃- and temperature measurement at the same time
- Immersion in water or pipe installation



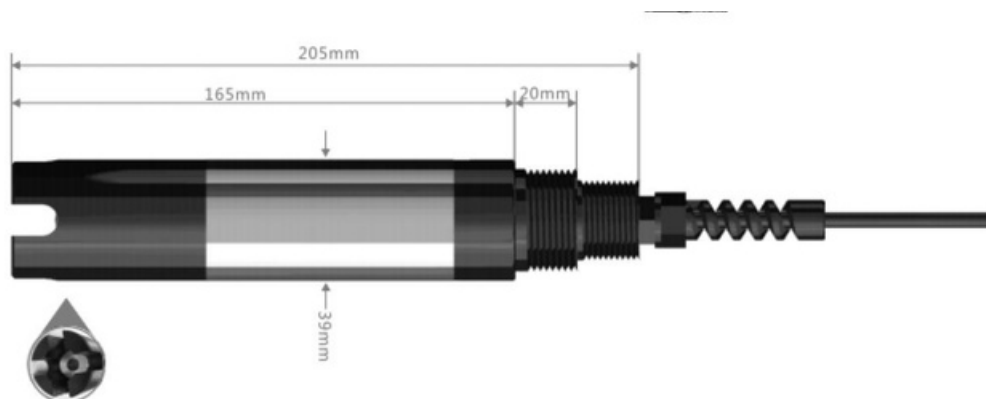
APPLICATIONS

- Environmental protection
- Water quality monitoring
- Clean in place(CIP)
- Sewage treatment
- Industrial wastewater treatment

TECHNICAL SPECIFICATION

Item	Technical Specification	
	NO ₃ -(concentration)(2.5-11PH)	Temperature
Range	0.1-14000ppm	0-50°C
Accuracy	±1%FS	±0.3°C
Resolution	0.001ppm	0.1°C
Supply	5VDC,12VDC,24VDC	
Temperature compensation	0-60°C	
Output	RS485 and 4-20mA at the same time	
Pressure resistance	0-3bar	
Power consumption	<0.4W	
Operating temperature	0-+80°C	
Probe material	PC+316L	
Weight(probe)	0.5kg	
Ingress protection	IP68	
Cable length	5m default,other length optional	
Storage	10-60°C@20%-90%RH	

DIMENSION



Complies with applicable CE directives.
Specifications subject to change without notice. Version 1.0
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