

FEATURES

- Highperformance sensitive film
- Automatic temperature compensation
- PVC and POM housing
- Simple operation and high reliability
- No external module, a whole design
- NH₄⁺ and temperature measurement at the same time
- Immersion in water or pipe installation



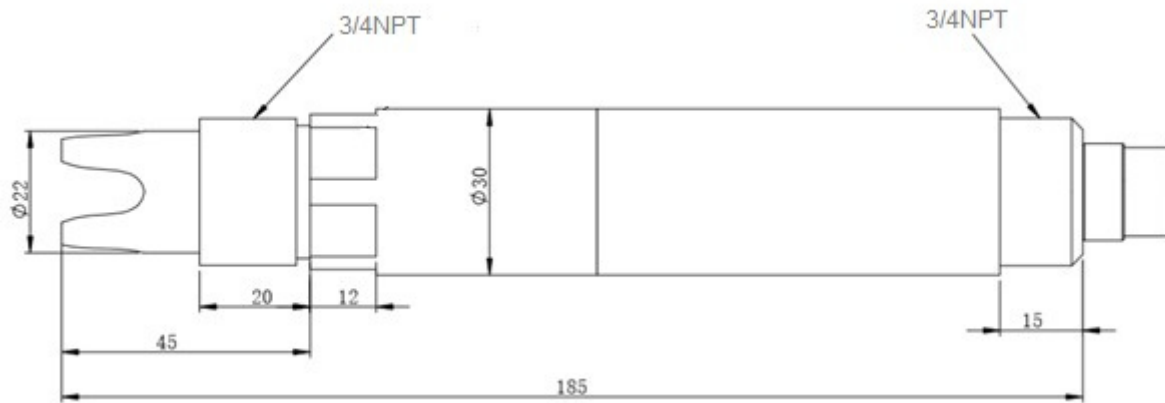
APPLICATIONS

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

TECHNICAL SPECIFICATION

Item	Technical Specification	
	NH ₄ ⁺ (concentration)(4-10PH)	Temperature
Range	0-100mg/L,0-1000mg/L	0-40°C
Accuracy	±10%FS	±0.3°C
Resolution	0.1mg/L	0.1°C
Supply	12-24VDC	
Temperature compensation	Automatic temperature compensation(PT1000)	
Output	RS485	
Pressure resistance	<0.1MPa	
Power consumption	<0.4W	
Operating temperature	0-+40°C	
Probe material	PVC+POM	
Ingress protection	IP68	
Cable length	5m default, other length optional	
Storage	10-60°C@20%-90%RH	

DIMENSION



Note: The sensor outlet is M16-5 core waterproof male connector



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