

WSION1001 online ion composite electrode with, PTFE annular liquid interface and solid electrolyte is compounded with pressure, anti-pollution and other characteristics. The ion selective electrode can be used for measuring fluoride, chloride, nitrate, ammonia nitrogen and calcium in solutions. The different sensing pellet produces a potential change due to ion exchange between the membrane and the sample.

Applications

- Semiconductor Industry
- Solar energy materials manufacturing
- Metallurgical industries
- Fluorine containing electroplating
- Industry wastewater treatment process control
- Field emission monitoring



Technical Specification

Specification	
Measuring range	0.2µg/l~2300mg/l
Automatic temp. compensation range	0~99°C (25°C ref)
Temperature range	0~99°C
Temperature compensation	2.252K, 10K, PT100, PT1000
Sample conditions	0~99°C, 0.6 MPa
pH value range	5.00 ~ 10.00 pH
Blank potential	>200mV (deionised water)
Cable length	5 m (can be modified)
Connection	¾ NPT
Dimensions	195 mm (l)
Housing material	PPS