

# Online ION Analyzer



**MODEL NO  
VEOIA1013**

The Digital Ion Analyzer uses an industrial wire electrode with a flat front end for easy cleaning. Built-in temperature sensor for automatic temperature compensation, suitable for online long-term monitoring environment. The sensor adopts RS485 output and supports Modbus, which can realize networking and system integration without controller.

## Feature

- ✓ Digital sensor, RS-485 output, support MODBUS
- ✓ Unaffected by transmission distance for better stability
- ✓ Built-in temperature analyzer, automatic temperature compensation

## Technical Specifications

Item	Parameters
Model	VEOIA1013
Range	0~100mg/L
Precision	5%
Deepest depth	Underwater 30m
Protection level	IP68
Maximum operating pressure	3bar
Storage temperature	-20~80°C
Temperaturerange	0~ 50°C
Sensor interface	Support RS-485, MODBUS protocol
Assembly	Input type
Power information	DC 6~12V, current <50mA
Probe cable length	10 meters (default), can be customized
Housing material	POM
Calibration	Three-point calibration
Elements(optional)	K <sup>-</sup> , Ca <sup>+</sup> , Cl <sup>-</sup> , Na <sup>+</sup> etc



VASTHI INSTRUMENTS

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