

Online pH Analyzer



**MODEL NO
VEDPH1009**

The Digital pH 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 sensor, automatic temperature compensation

Technical Specifications

Item	Parameters
Model	VEDPH1009
Range	0~14pH
Precision	0.01Ph
Resolution	0.01
Deepest depth	Underwater 30m
Protection level	IP68
Maximum operating pressure	3bar
Storage temperature	0~ 60 °C
Temperature range	0~ 50°C
Sensor interface	Support RS-485, MODBUS protocol
Assembly	Input type
Power information	DC 5~12V, current <50mA
Size	Φ 26 * 167.5 mm
Probe cable length	10 meters (default), can be customized
Housing material	POM



VASTHI INSTRUMENTS

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