

# Ultrasonic Flowmeter

## innoMag 400

The PACON 2501 on-line residual chlorine analyser is an accurate, cost-effective and low-maintenance instrument for continuous on-line monitoring of residual chlorine. It detects the concentration of residual chlorine using the DPD colourimetric method and automatically adds reagents for colourimetric measurement, making it suitable for residual chlorine measurement during chlorination and disinfection and for monitoring residual chlorine concentrations in drinking water networks. Selecting total chlorine reagent, total chlorine concentration can be monitored online.



### Measurement parameters

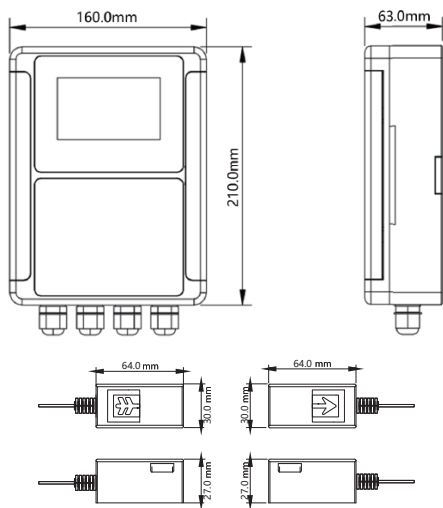
Instantaneous flow , Cumulative flow

### Applications

Process Water、Boiler water、Drinking Water、Circulating water、Cooling Water

### Features

- The latest wide power input, super anti-interference design
- High accuracy and improved tolerance of air bubbles in the measuring diameter.
- Large four-line LED display for clearer and more comprehensive display.
- Longer service life of the membrane keypad and more comfortable feel of the keypad.
- Sensor IP68 protection grade
- Unique flip cover design, installation of hidden screws for better appearance.



### Overall configuration



### Technical parameter

Model:	innoMag 400
Flow range:	0.03-12m/s, forward and reverse measurement
Accuracy:	±1% of measured value
Repeatability:	0.2%
Pipe diameter range:	DN25-DN1200mm
Temperature range:	Controller: -20~60 °C Sensor: -40°C~80°C (room temperature) Sensor: -40°C~130°C (high temperature) Sensor: -40 °C ~ 180 °C (special high temperature)
Fluid type:	tap water, sewage, seawater, acid and alkali liquids, beer, oil and other conduction Ultrasonic single uniform liquid
Pipe material:	Pipe material: stainless steel, PVC, glass fiber reinforced plastic, carbon steel and all other dense pipeline. Allowed to have a liner
Power supply:	90-260VAC, 50/60Hz, optional 24VDC
Display:	LCD display
Output:	1 channel 4-20mA output 1 pulse output, pulse width 6-1000mS 1 relay output
Communication:	RS485 Modbus
Data storage:	SD card timed to store the set parameters and measurement results (optional)
Protection level:	controller: IP65 Sensor: IP68
Installation:	Controller: wall mounted Sensor: external clamp type (V method, Z method)

### Order Guide

Order No.	Description
34-0400-00	innoMag 400 Flowmeter