

● pH

● DO

pH3900 / D03910

Jenco's popular 1/8 DIN transmitters in a wall-mountable, IP65 enclosure. These no-frills, economical and extremely easy to use pH and DO continuous monitoring models are ideal for remote locations to meet challenging power availability and operating conditions.

Specifications

Page.68



No-Frills Ease of Use

- Calibrate by direct manipulation of readings via potentiometers
- Automatic temperature compensation
- On-label guide for calibration
- Wide range of power supply of 11 to 50 VDC

Reliable and Repeatable Results

- Isolated two wire 4-20 mA current output
- One or two-point calibration for pH
- 0% and 100% calibration for DO
- ± 0.02 pH $\pm 0.2\%$ FS DO accuracy

Available Configurations

- Single parameter pH or DO

pH3900



D03910



Parameters	pH	DO% saturation
Range	0.00 ~ 14.00 pH	0.0 ~ 200.0%
Resolution	0.01 pH	0.1%
Accuracy	±0.02 pH	±0.2%FS
Calibration	Up to 2 points	2 points
pH Buffer Recognition	USA , NIST	NA
ATC	Auto	NA
Input Impedance	1 X 10 ¹² Ω	NA
Temperature Sensor	PT100	NA
Screen	Segment LCD	Segment LCD
Analog Output	4 ~ 20mA	4 ~ 20mA
Current Output Max Load	550 Ω	550 Ω
Power Supply	11 ~ 50 VDC	11 ~ 50 VDC
Waterproof	IP65	IP65
Dimensions	128 x 80 X 71 mm	128 x 80 X 71 mm