

pH and FLOW MONITORING PANELS (MON)



Shown: pH and Flow Monitoring Panel with NEMA 4 enclosure with 2 channel digital data logger, and pH alarm. (MON-4-DL2-1-N4-PA)



Shown: pH Monitoring Panel with NEMA 4 enclosure with inkjet paper chart recorder and pH alarm buzzer. (MON-1-DL1-1-N4-PA-AA)

Wastech's standard monitoring panels are designed for simple and convenient monitoring and recording of pH and/or flow rate. The panels are primarily used to monitor and record discharge flow and continuous pH values in order to prevent notice of violations (NOVs) and fines. They are generally installed prior to the sewer connection and provide permanent records per city requirements and general corporate compliance. They are simple in design and operator friendly and do not require maintenance except for simple pH sensor (optional) calibration. With standard design configurations, the panels can be supplied with one or two pH readings, one pH and one flow, or just flow rate. They can also be ordered with pH electrodes and flow sensors pre-wired for simple installation.

- Continuous pH monitoring
- pH alarming & recording requirements
- Continuous flow monitoring
- Flow alarming & recording requirements
- 5 ft power cord, single phase 115 VAC
- Custom configurations including multiple parameter data logging available, call or e-mail Sales for more details

Standard Features

- UL-Listed control panel
- pH transmitter
- Continuous pH monitoring
- Flow transmitter
- Continuous flow monitoring

Optional Features

- 3 or 6 channel digital data logger with compact flash card for data transfer and Ethernet communication
- 1 or 2 channel inkjet strip chart recorder
- NEMA 4, or 4X fiberglass / stainless steel enclosures
- High and low pH alarm lights
- High and low flow alarm lights
- Audible alarm (buzzer) with silence button
- Common alarm beacon with dry contact
- Analog output to retransmit 4-20 mA signal to the facility



ORDERING INFORMATION						
MON	Monitoring Panel					
	Number of Sensors¹ (Choose One)					
	-1	One pH Probe				
	-2	Two pH Probes				
	-3	One Flow Meter				
	-4	One Flow Meter and One pH Probe				
		Recording Options (Choose One or Both or None)				
	-DL1	Digital Data Logger, Single Channel				
	-DL2	Digital Data Logger, Two Channels for Sensors (pH or Flow)				
	-PR1	Inkjet Paper Chart Recorder, Single Channel				
	-PR2	Inkjet Paper Chart Recorder, Two Channels for Sensors (pH or Flow)				
		Power Requirements				
	-1	115 VAC/ 1 / 60 Hz				
		Enclosure Rating (Choose One)				
	-N4	NEMA4 - Powder Coated Carbon Steel				
	-N4XF	NEMA4X - Fiberglass				
	-N4XS	NEMA4X - 304 Stainless Steel				
		Options (Choose Any)				
	-PA	pH Low and High Alarm Lights				
	-FA	Flow Low and High Alarm Lights				
	-PFA	pH and Flow Low and High Alarm Lights				
	-AA	Audible Alarm (Buzzer) With Silence Button				
	-CA	Common Alarm Beacon and Dry Contact				
	-OA	Analog Output, Retransmit 4-20mA Signal(s)				
Example Part Number						
MON	-2	-DL2	-1	-N4XF	-PFA	MON-2-DL2-1-N4XF-PFA
Note 1: Sensors sold separately						



Shown: pH and Flow Monitoring Panel with NEMA 4 enclosure with 2 channel digital data logger, and pH alarm with optional integrated secure sampling box. (MON-4-DL2-1-N4-PA)



Shown: pH and Flow Monitoring Panel with NEMA 4 X fiberglass enclosure with 2 channel digital data logger, and pH alarm. (MON-4-DL2-1-N4XF)