

ATC-1000

Multi-Purpose Controller



Features

- Multiple I/O setups
- PID control
- 4 line 20 character backlit display
- 4 programmable alarm LEDs
- Data logging capability
- NEMA 4X enclosure

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Description

The Eagle Microsystems ATC-1000 is a versatile digital control instrument with a significant number of inputs and outputs and targeted at a number of different processes common in the water treatment industry. Parameters such as flow, weight, chlorine residual, liquid level, and chemical concentration can be analyzed and combined. This allows the instrument to accurately control pumps, valves, warning signals and report information to other logging or control systems.

This flexible instrument can tie together automatic batching, dilution, and dosing operations common in water treatment plants.

Your Source for Precision Process Solutions



ATC-1000

Multi-Purpose Controller

Specifications	
Power required	
Interface	4 tactile pushbuttons
Integrated visual alarms	4 user programmable LED's
Control modes	Flow, residual, compound loop
Automated processes	Batching, refill, dilution, dosing
Inputs	
1 pressure/weight	2.4 mV / 10 V dc excitation
1 pulse flowmeter	10-330 Hz inductive
2 4-20 mA DC	115-230 V ac 36 W
10 discrete dry contacts	10 mA
Outputs	
2 4-20 mA dc	500 ohms
6 DPST relays	5 amps @ 250 volts

