

Controllers



LMI
MILTON ROY

Excellence Through Versatility



Located in Ivyland, Pennsylvania, LMI has been providing quality products and service to the water treatment industry worldwide for over 30 years.

Leading the way in the metering pump industry, LMI introduced the first full line of electronic metering pumps and accessories. The breadth of the LMI product line extends from low-cost metering pumps for domestic potable water treatment to highly sophisticated custom designs for specific customer applications.

Today, LMI continues to shape the future of the industry by offering a complete line of metering pump controllers and accessories for a wide variety of chemical-feed applications.

Utilizing superior designs and industry experience, as well as a state-of-the-art facility and highly trained service representatives, LMI offers Water Treatment Professionals the quality and reliability they've come to expect.



Boiler

Cooling Tower

Industrial / Municipal

Water & Waste Water

Pool & Fountain

Accessories

- pH / ORP electrodes and manifolds
- Flow switches
- Conductivity probes and manifolds
- Boiler probes
- Motorized valves
- Pre-amplifier



Conductivity Controllers

DC4000 Series



- Designed for cooling tower / boiler applications
- Continuous or timed boiler sampling
- Multiple inhibitor feed modes
- 0 - 20,000 μ S range
- Solenoid or motorized valve control
- Open- / closed-loop system programming
- 4 - 20 mA output [programmable]
- Built-in equipment test circuits

DC4500 Series



- Designed for cooling tower applications
- Dual biocide control
- Multiple inhibitor feed modes
- 0 - 20,000 μ S range
- Solenoid or motorized valve control
- Open- / closed-loop system programming
- 4 - 20 mA output [programmable]
- Built-in equipment test circuits

pH/ORP Controllers

DP5000 Series



- pH Controller
- Designed for a variety of Industrial and Municipal applications
- 0 - 14 pH scale
- Dual-channel output fully programmable
- On/off and/or proportional pump control
- Alarm output with programmable set points
- Drain valve control with programmable timers
- 3-point proportional pump control
- Probe diagnostics with 1- or 2-point calibration

DR5000 Series



- ORP (Redox) Controller
- Designed for a variety of Industrial and Municipal applications
- +2000 to -2000 mV Scale
- Dual-channel output fully programmable
- On/off and/or proportional pump control
- Alarm output with programmable set points
- Drain valve control with programmable timers
- 3-point proportional pump control
- Probe diagnostics with 1- or 2-point calibration

Time Switch

P/N 33424



- Compact digital time switch is capable of operating two pumps or one pump and one valve for simultaneous operation of feed and bleed.
- Provides precise timing with the flexibility of daily and/ or weekly programming.
- 24 hour/7 day timing combined with 8 on/off operations daily.
- Simple and fast setting by means of push buttons and display prompts.
- 24 hour display (AM/PM)

Flow Controller

FS5000 Series



- Designed to be used in applications that require flow/ no flow control of metering pumps and other devices.
- Inexpensive pump controller
- Flow switch input
- Three (3) 115 VAC outputs [flow switch response]
- One (1) 115 VAC output [continuous power]



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