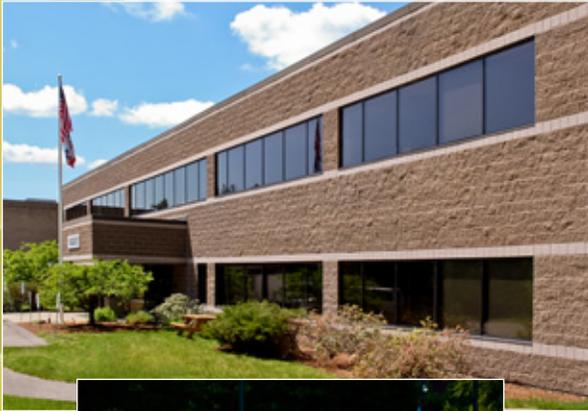


# Controllers



**LMI**  
MILTON ROY

# Excellence Through Versatility

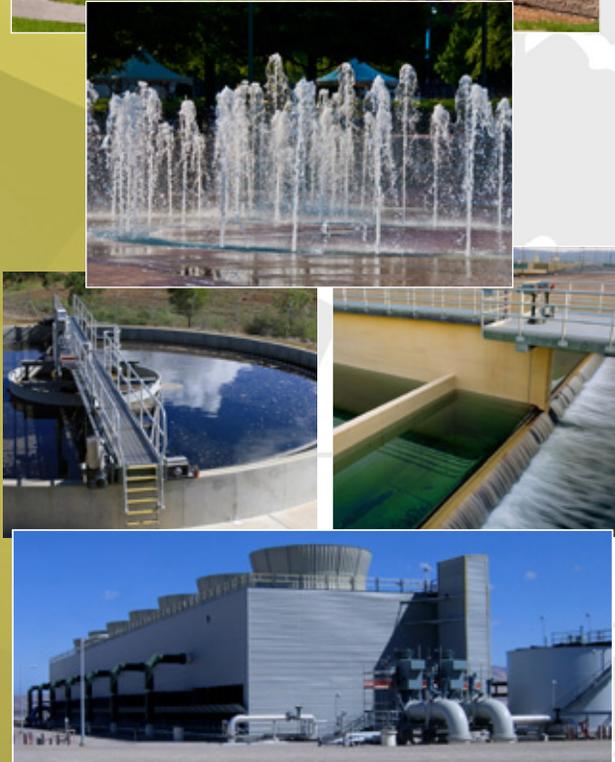


*Located in Ivyland, Pennsylvania, LMI has been providing quality products and service to the water treatment industry worldwide for over 30 years.*

*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  $\mu$ 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  $\mu$ 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]



201 Ivyland Road • Ivyland, PA 18974 USA  
Tel: (215) 293-0401 • Fax: (800) 327-7563  
[www.lmipumps.com](http://www.lmipumps.com)

*Liquitron is a registered trademark of the Milton Roy Company.  
Windows is a registered trademark of Microsoft Corporation.*