

PANEL METERS & PUMP CONTROLLERS

Open Channel Flow, Rate and Total, Multi-Pump Control

**APM****MPM****PPM**

The **Series APM Panel Meter** is a 1/8 DIN digital panel meter perfect for displaying flow rate and total simultaneously from several analog inputs such as a 4-20 mA or 0-10 V from any flow transmitter. When utilized with an ultrasonic level transmitter, such as the Mercoid Series ULT, this series provides an economical way to measure open channel flow. The dual line display can be configured to read flow rate, total, grand total, as well as engineering units.

The **Series MPM Pump Controller** is also a 1/8 DIN digital panel meter but for multi-pump alternation control. This series features, non-latching, sampling, and fail-safe action in addition to its ability to alternate up to four pumps. This series is also capable of linearizing nonlinear inputs with a variety of pre-programmed math functions. This is helpful in applications where volume is monitored in odd shaped tanks as well as open channel flow monitoring. It accepts 0-20 mA, 4-20 mA, 0-5 V, 1-5 V or 0-±10 V standard.

The **Series PPM Panel Meter** is a 1/8 DIN digital panel meter specifically designed for a variety of pulse inputs. This series is particularly well-suited for flow applications with its large six-digit, dual-line display that can display flow rate and total simultaneously with up to 4 programmable relay options and 4-20 mA output. This series features latching, non-latching, sampling, and fail-safe action in addition to its pump alternation function.