



PFT - ALEXANDER, INC.

Petroleum & Industrial

Flow Computers Batch Controllers Totalizers Digital Panel Meters



SUPERtrol II

Multi-Function Flow Computer used with **Liquid, Gas, Steam, Chilled & Heated Water** flow meters where compensation is needed for **Temperature & Pressure** changes

The **SUPERtrol II** satisfies multiple flow equations; **corrected volume flow, mass flow, heat flow, temperature, pressure & density**, plus many advanced features for most flow meters.

Pulse / Analog inputs & outputs, Multi Protocol Communications

Internal Data Logging • Transaction Printing • Remote Wireless Metering • Custom Enclosures

Flow Meter Types: Vortex, Turbine, Positive Displacement, Magnetic, Ultrasonic, GilFlo, Mass Flow, Orifice, Venturi, Nozzle, V-Cone, Wedge, Averaging Pitot, Target, Verabar, Accelebar, & others



SUPERtrol I

Multi-Function Flow Totalizer, Ratemeter & Batcher used with **Liquids**

The **SUPERtrol I** works with a variety of flowmeter types in liquid applications. **Overrun compensation, print end of batch, slow start of batch fill, slow end of batch fill, 2 stage batching** and **digital control valve** are just some of the advanced batching features.

Pulse / Analog inputs & outputs, Wireless Metering

Universal Viscosity Curve & API Eq. • Environmental Compliance Monitoring & Report Generation



BATCHtrol II

Batch Controller with Two Stage Valve Control used to control anything that needs to be **Measured and Totaled**

The **BATCHtrol II** may be thought of as two separate counters and a ratemeter. The **"batching"** counter counts to pre-warns the user & enables separate control outputs. The **"totalizing"** counter gives a cumulative grand total.

Start / Stop buttons & remote inputs

Pulse or Analog Inputs • Displays Rate, Total & Grand Total • Scaled Pulse Output
Separate 8 Digit K-Factor for Rate & Total • Accepts up to 20,000 Pulses / Second



MINI-Batcher

Low Cost, Pulse Input Batch Controller

The **MINI-Batcher** is ideal for all batching applications. **Batch amount, rate & batch / grand total** are available with a push of a button. Start & Stop buttons make batching simple.

Display **Rate, Batch Size, # of Batches & Grand Total**

Pulse Input • 5 Digit Scaling Factor • Security Lockout on Sensor Malfunction
Second Relay Programmable for Output at Pre-warn or Selected Batch / Grand Total



MINITROL

Low Cost, Pulse Input Totalizer / Ratemeter

The **MINITROL** accepts up to 10,000 pulses / second. A workhorse in the industry for **rate, total** or **blending** applications where **2 preset alarms** and **scaling** are required.

Separate **Add / Subtract** Simultaneous Inputs

Pulse Input • Separate Scaling Factors for A & B Inputs • Display Rate & Total



Intellect - 69 / Digital Panel Meter

Process Monitor with Analog Inputs for all Digital Panel Metering Needs

The **Intellect-69** with it's 7-segment LED display is the choice for **process monitoring** applications where **two set points** and **scaling** are needed.

Display **Rate, Pressure, Level, Temperature, Watts**, etc.,
Peak & Valley

Analog Input 0-20mA, 4-20 mA, 0-5V, 0-10V, or 1-5V • Two Levels of Operator Password Lockout