

SERIES 7000MP PVC MICROPROCESSOR BASED LEVEL TRANSMITTER



FEATURES

- Σ **Small 1.25" Diameter**
- Σ **Analog/Digital Output**
- Σ **Ultra Stable/High 0.2% Accuracy**
- Σ **Non Metallic PVC Construction**
- Σ **Active Temperature Compensation**
- Σ **Integral Surge Protection**
- Σ **No Vent Tubes or Desiccants**
- Σ **Fully Repairable**
- Σ **RS485 MODBUS® Outputs**
- Σ **Field Calibrateable**

Sigma Controls, Inc. introduces a new era of accuracy to its time proven Series 7000MP nonmetallic submersible level transmitter. Utilizing a state of the art Piezo resistive media isolated sensor and active temperature compensated microprocessor based electronics, the 7000MP offers significant accuracy and stability gains over more traditional analog designs.

Industry standard 4/20MA output is common to all units as is a variety of digital data outputs including MODBUS®, which includes temperature data along with level measurement.

Digital data transmission offers the ability to link or 'daisy chain' up to 256 transmitters on a single cable 'run' over a distance of up to

4000 feet, offering significant cable and installation cost savings.

Sigma's RS485 MODBUS® protocol is digitally compatible with all Myriad monitors and control devices and permits the direct connection of the transmitter to our spread spectrum radio modem for long distance transmission of level signals without the need for an RTU.

APPLICATIONS

CHEMICAL TANK LEVEL

CHEMICAL DRUMS

VISIT OUR WEBSITE AT SIGMACONTROLS.COM

