The Series BAT Blind Analog Transmitter is a non-indicating, 4 to 20 mA transmitter for use with the Series EFS2, IEFS, PDWS, TBS and FLMG. The BAT is easy to set up and can be either wall or meter mounted. It takes a pulse frequency output from the compatible flow meters and converts it into a continuous 4 to 20 mA analog output signal. The frequency for the flowmeter output signal can be adjusted using four rotary switches on the back of the transmitter and a microcontroller automatically scales all other values accordingly. The microcontroller is also able to average inputs for more stable readings. The rate for averaging is adjustable and ranges from 2 to 16 seconds. Power for the BAT is supplied by a current loop, making only 2 wires necessary. This unit features high environmental protection with semi-flexible urethane potted electrical components.

**APPLICATIONS**
- Telemetry
- Data Logging
- Programmable Controller
- Chart Recording
- Distributed Control Systems
- Temperature Monitoring

**SPECIFICATIONS**
- **Input:** Open-collector solid state sensor. Averaging: 2, 4, 8, 16 s (DIP switch selectable); Pulse Frequency: Min. 10 Hz @ 20 mA; Max. 999.9 Hz (rotary DIP switch selectable).
- **Temperature Limits:** 32 to 130°F (0 to 55°C).
- **Output:** 4 to 20 mA.
- **Power Requirements:** 24 to 36 VDC @ 4 to 20 mA when loop powered.
- **Response Time:** 2 to 60 s; 90% FS (depends on input averaging).
- **Loop Resistance:** 0 to 1300 Ω max. (see service manual).
- **Enclosure Material:** Die-cast powder-coated aluminum.
- **Enclosure Rating:** NEMA 4X (IP66).
- **Electrical Connections:** Terminal block.
- **Mounting:** See model chart.
- **Weight:** 3 lb (1361 g).

**Model** | **Description** | **Price**
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BAT-M | Blind Analog Transmitter, Meter-Mounted* | $427.00
BAT-W | Blind Analog Transmitter, Wall-Mounted | 427.00

*Compatible Series: EFS2, IEFS, PDWS, TBS and FLMG.

**Flow Power/Controls Accessories**

**Model** | **Description** | **Price**
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WMK | Meter Mounting Kit | $127.00
MMK | Wall Mounting Kit | 70.50
PWC1 | Power Converter, Plug-in, 115 VAC, 24 VDC | 88.00
PWC2 | Dual Power Supply, Plug-in, 115 VAC, 12/24 VDC | 200.00

* Items are subject to Schedule B discounts.