



## Digital Flowmeter with Molded In-Line Body Blue-White F-1000

- Easy to read 6 digit LCD, up to 4 decimal positions.
- Tamper Proof
- Battery Operated (2 Batteries Alkaline AAA)
- 2 models:
  - 1) RB: RATE ONLY
  - 2) RT: RATE and TOTALIZER
- Total reset function can be disabled
- Display/Update time: Rate 1.5 seconds; Total 0.5 seconds
- Factory calibrated, nothing to program
- Weather resistant ABS enclosure
- Corrosion resistant PVDF sensor
- Excellent accuracy
- Large calibration flow range
- Minimal maintenance required

Flow measurements are routinely used to gauge rate of flow as well as totalizer function in water pipes. The F-1000 battery powered digital flow meter offers a low cost alternative to mechanical flow meters particularly in pipes up to 2" sizes.

This molded body meter has a built in sensor and male NPT threads with a 6-digit LCD display. Choose from Rate Only (RB) or Rate and Totalizer (RT) model.



### Specifications

<b>Temperature</b>	200°F/93°C (in-line Polypro) (Temp. rating of fittings only. Actual pipe rating may vary)
<b>Pressure</b>	300 psig/20 Bar
<b>Full scale accuracy</b>	±2%
<b>Sensor material</b>	PVDF
<b>Molded in-line fittings</b>	Polypropylene, 3/8", 1/2", 3/4", 1", 1-1/2", 2" Optional PVDF material, 3/8", 1/2", 3/4", 1", 1-1/2", 2"
<b>Axle material</b>	Hastelloy C (Optional: Titanium, Ceramic)
<b>O-rings</b>	Viton®
<b>Approx. Shipping Weight</b>	2 lbs. \ .907 kg.

### Ordering Information

ITEM	PIPE SIZE	FLOW RANGE	RB / RT
IL-RB375-1	3/8"	0.8 to 8 gal/min	Rate only
IL-RB375-2	1/2"	2 to 20 gal/min	Rate only
IL-RB375-3	3/4"	3 to 30 gal/min	Rate only
IL-RB375-4	1"	5 to 50 gal/min	Rate only
IL-RT375-5	3/8"	0.8 to 8 gal/min	Rate / Totalizer
IL-RT375-6	1/2"	2 to 20 gal/min	Rate / Totalizer
IL-RT375-7	3/4"	3 to 30 gal/min	Rate / Totalizer
IL-RT375-8	1"	5 to 50 gal/min	Rate / Totalizer
IL-RB375-9	3/8"	0.4 to 4 gal/min	Rate only
IL-RB375-10	1/2"	0.5 to 5 gal/min	Rate only
IL-RB375-11	3/4"	0.8 to 8 gal/min	Rate only
IL-RB375-12	1"	2 to 20 gal/min	Rate only
IL-RT375-13	3/8"	0.4 to 4 gal/min	Rate / Totalizer
IL-RT375-14	1/2"	0.5 to 5 gal/min	Rate / Totalizer
IL-RT375-15	3/4"	0.8 to 8 gal/min	Rate / Totalizer
IL-RT375-16	1"	2 to 20 gal/min	Rate / Totalizer

ITEM	PIPE SIZE	FLOW RANGE	RB / RT
IL-RB375-17	1 1/2"	4 to 40 gal/min	Rate only
IL-RB375-18	1 1/2"	6 to 60 gal/min	Rate only
IL-RB375-19	1 1/2"	10 to 100 gal/min	Rate only
IL-RT375-20	1 1/2"	4 to 40 gal/min	Rate / Totalizer
IL-RT375-21	1 1/2"	6 to 60 gal/min	Rate / Totalizer
IL-RT375-22	1 1/2"	10 to 100 gal/min	Rate / Totalizer
IL-RB375-23	2"	4 to 40 gal/min	Rate only
IL-RB375-24	2"	6 to 60 gal/min	Rate only
IL-RB375-25	2"	10 to 100 gal/min	Rate only
IL-RB375-26	2"	20 to 200 gal/min	Rate only
IL-RT375-27	2"	4 to 40 gal/min	Rate / Totalizer
IL-RT375-28	2"	6 to 60 gal/min	Rate / Totalizer
IL-RT375-29	2"	10 to 100 gal/min	Rate / Totalizer
IL-RT375-30	2"	20 to 200 gal/min	Rate / Totalizer

