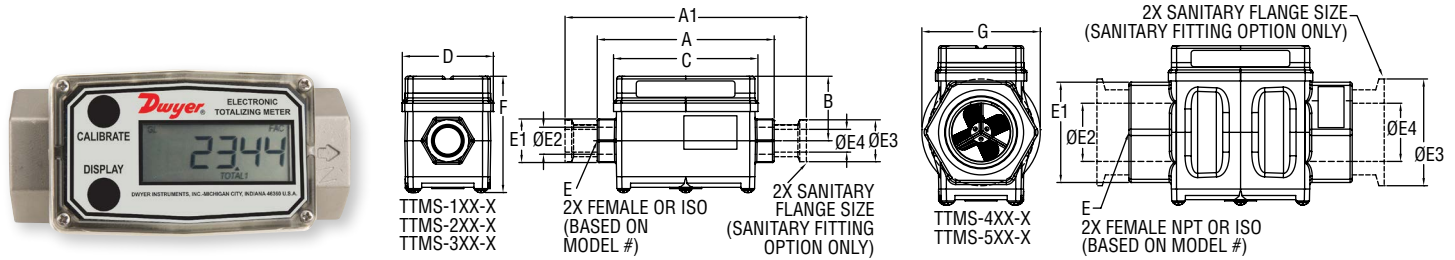


SERIES TTMS



# METAL ELECTRONIC TOTALIZING METER

Batch or Cumulative Totals, Easy-to-Read LCD Display



Model	Dimensions (in [mm])						ISO Sizes						Weight lb (kg)	Flow Range GPM (LPM)
	A	A1	B	C	D	E	E1	E2	E3	E4	F	G		
<b>TTMS-1RX-X</b>	4-5/32 [105.66]	5 [127.00]	1-31/64 [37.59]	3-7/16 [87.38]	2-11/64 [55.12]	1/2" [12.70]	1-1/32 [26.01]	35/64 [13.72]	63/64 [25.02]	35/64 [13.72]	2-45/64 [68.58]	2-11/64 [55.12]	1.8 (0.82)	1-10 (3.8-37.9)
<b>TTMS-2RX-X</b>	4-1/4 [107.95]	5 [127.00]	1-19/32 [40.39]	3-7/16 [87.38]	2-11/64 [55.12]	3/4" [19.05]	1-17/64 [32.00]	43/64 [17.15]	1-63/64 [50.29]	43/64 [17.15]	2-29/32 [73.91]	2-11/64 [55.12]	2.0 (0.91)	2-20 (7.6-75.7)
<b>TTMS-3RX-X</b>	4-1/2 [114.30]	5-1/2 [139.70]	1-51/64 [45.72]	3-7/16 [87.38]	2-11/64 [55.12]	1" [25.40]	1-39/64 [41.00]	7/8 [22.23]	1-63/64 [50.29]	7/8 [22.23]	3-13/64 [81.28]	2-11/64 [55.12]	2.4 (1.09)	5-50 (18.9-189)
<b>TTMS-4RX-X</b>	5-1/4 [133.35]	6-1/2 [165.10]	2 [50.80]	3-7/16 [87.38]	2-11/64 [55.12]	1-1/2" [38.10]	2-23/64 [59.89]	1-3/8 [34.93]	2-33/64 [63.75]	1-3/8 [34.93]	3-45/64 [94.23]	2-27/32 [72.14]	4.0 (1.81)	10-100 (37.9-379)
<b>TTMS-5RX-X</b>	6-1/4 [158.75]	7 [177.80]	2-7/32 [56.39]	3-7/16 [87.38]	2-11/64 [55.12]	2" [50.80]	3 [76.15]	1-3/4 [44.45]	2-33/64 [63.75]	1-3/4 [44.45]	4-3/16 [106.43]	3-3/8 [85.85]	6.3 (2.86)	20-200 (75.7-757)

**THE SERIES TTMS 316 SS ELECTRONIC TOTALIZING METERS** offer batch and cumulative flow totals in a stainless steel construction for 1/2" to 2" pipe sizes with ISO, NPT, or sanitary fitting connections.

**FEATURES/BENEFITS**

- Compact modular design ideal for easy portability
- Easily alternate display from flow rate, batch or cumulative totals in one low cost unit
- Easy to read LCD display provides instantaneous local indication
- Included batteries featuring a 5 year life span with no added costs
- Immediate push button, field calibration eliminates downtime

**APPLICATIONS**

- Chemical batching
- Petrochemical
- Food & beverage liquid flow monitoring
- Municipal water monitoring

**SPECIFICATIONS**

**Service:** Compatible liquids.  
**Flow Range:** 1/2": 1 to 10 gpm (3.8 to 37.9 lpm); 3/4": 2 to 20 gpm (7.6 to 75.7 lpm); 1": 5 to 50 gpm (18.9 to 190 lpm); 1-1/2": 10 to 100 gpm (38 to 380 lpm); 2": 20 to 200 gpm (76 to 760 lpm).  
**Wetted Materials:** Bearings: Ceramic; Shaft: Tungsten carbide; Rotor: PVDF; Rings: 316 SS; Body: SS.  
**Accuracy:** ±2.0% of reading.  
**Repeatability:** ±0.1%.  
**Batch Total Maximum:** 999,999.  
**Cumulative Total Maximum:** 99,999,900.  
**Temperature Limits:** Computer: 0 to 140°F (-18 to 60°C); No computer: -40 to 250°F (-40 to 121°C).  
**Pressure Limits:** NPT: 1500 psig (102 bar); Sanitary fitting: 100 psig (6.9 bar).  
**Display:** 6-digit LCD, 3/4" H.  
**Connections:** ISO, NPT or sanitary fitting options.  
**Power Requirements:** (2) 3V lithium, installed functional, user replaceable.  
**Battery Life:** 5 years.  
**Weight:** 1/2": 2.36 lb (1.07 kg); 3/4": 2.74 lb (1.24 kg); 1": 4.00 lb (1.81 kg); 1-1/2": 4.76 lb (2.16 kg); 2": 6.52 lb (2.96 kg).  
**Agency Approvals:** CE.

MODEL CHART						
<b>Example</b>	TTMS	-1	R	N	-CE	TTMS-1RN-CE*
<b>Series</b>	TTMS					Metal electronic totalizing meter
<b>Pipe Size</b>		1				1/2"
		2				3/4"
		3				1"
		4				1-1/2"
		5				2"
<b>Material</b>			R			Stainless steel
<b>Fitting Type</b>				I N S		ISO (female) NPT (female) Sanitary fitting
<b>Approval</b>					CE	

\*1/2" NPT stainless steel flowmeter with 2 button field configured computer