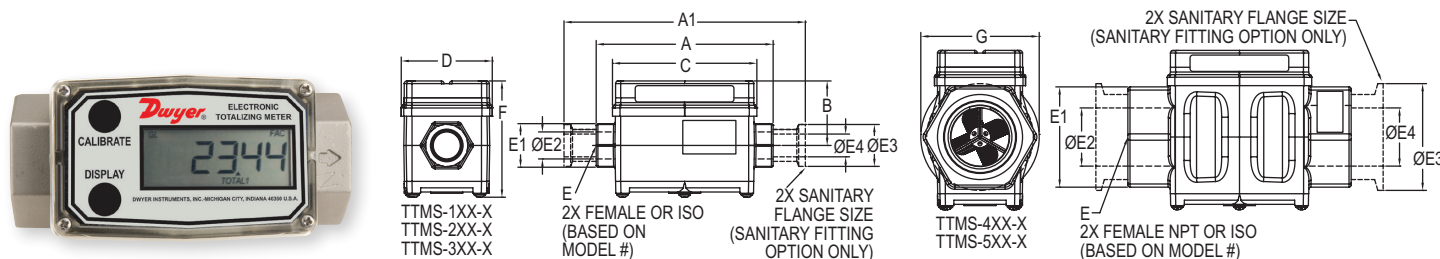


METAL ELECTRONIC TOTALIZING METER

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		
TTMS-1RX-X	4-5/32	5	1-31/64	3-7/16	2-11/64	1/2"	1-1/32	35/64	63/64	35/64	2-45/64	2-11/64	1.8	1-10
	[105.66]	[127.00]	[37.59]	[87.38]	[55.12]		[26.01]	[13.72]	[25.02]	[13.72]	[68.58]	[55.12]	(0.82)	(3.8-37.9)
TTMS-2RX-X	4-1/4	5	1-19/32	3-7/16	2-11/64	3/4"	1-17/64	43/64	1-63/64	43/64	2-29/32	2-11/64	2.0	2-20
	[107.95]	[127.00]	[40.39]	[87.38]	[55.12]		[32.00]	[17.15]	[50.29]	[17.15]	[73.91]	[55.12]	(0.91)	(7.6-75.7)
TTMS-3RX-X	4-1/2	5-1/2	1-51/64	3-7/16	2-11/64	1"	1-39/64	7/8	1-63/64	7/8	3-13/64	2-11/64	2.4	5-50
	[114.30]	[139.70]	[45.72]	[87.38]	[55.12]		[41.00]	[22.23]	[50.29]	[22.23]	[81.28]	[55.12]	(1.09)	(18.9-189)
TTMS-4RX-X	5-1/4	6-1/2	2	3-7/16	2-11/64	1-1/2"	2-23/64	1-3/8	2-33/64	1-3/8	3-45/64	2-27/32	4.0	10-100
	[133.35]	[165.10]	[50.80]	[87.38]	[55.12]		[59.89]	[34.93]	[63.75]	[34.93]	[94.23]	[72.14]	(1.81)	(37.9-379)
TTMS-5RX-X	6-1/4	7	2-7/32	3-7/16	2-11/64	2"	3	1-3/4	2-33/64	1-3/4	4-3/16	3-3/8	6.3	20-200
	[158.75]	[177.80]	[56.39]	[87.38]	[55.12]		[76.15]	[44.45]	[63.75]	[44.45]	[106.43]	[85.85]	(2.86)	(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

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

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

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.