

CAMERON CAMCOR Coriolis Meters

CAMCOR CT Coriolis Meter



CamCor CT
Coriolis Flow Meter

General

Equipped with a sophisticated transmitter (self-diagnosis feature, large size display, and field reconfiguration capability), CAMCOR CT Meter is a high performance Coriolis meter capable of direct mass flow measurement at a high degree of accuracy. Particularly worth noting are its functionality in applications where measurement of extra low flows, short-duration filling process, etc. besides routine flowrate measurement.

Specifications

High Performance, Custody Transfer Grade
Deep "U" Sensor Design
Maximum Accuracy (+/- 0.1% of reading) + (+/- ZS%)
Zero Stability (0.0018 to 34 Kg/Hour - depends on size)
Density +/- 0.0005 g/ml (w/Optional Calibration)
Uncalibrated: Approximately +/- 0.001 g/ml
Standard Sensor Sizes (CT006 thru CT150)
6mm thru 150mm
200mm and 250mm
Wetted Materials
316L SST; 316L SST + Alloy C22; or, Alloy C22
Standard End Connections
15mm (1/2"), 25mm (1"), 40mm (1.5"),
50mm (2"), 80mm (3"), 100mm (4") and
150mm (6"), 200mm (8") and 250mm (10")
Flange ratings, ANSI 150, 300, 600 & 900
Limited by Sensor Working Pressure (TBD)
High Temp (Max 350 C) and Cryogenic (Min -200 C)

Industry Standards for Coriolis

API MPMS Chapter 5.6
Custody Transfer of Liquid Hydrocarbons
with Coriolis Meters

API MPMS Chapter 14.9
Custody Transfer of Natural Gas with
Coriolis Meters

API MPMS Chapter 4.8
Operation of Prover Systems (now includes
mass meters)

AGA Report No. 11
Measurement of Natural Gas by Coriolis Meters

Cameron_NuFlo流量仪表
分销商联系方式：

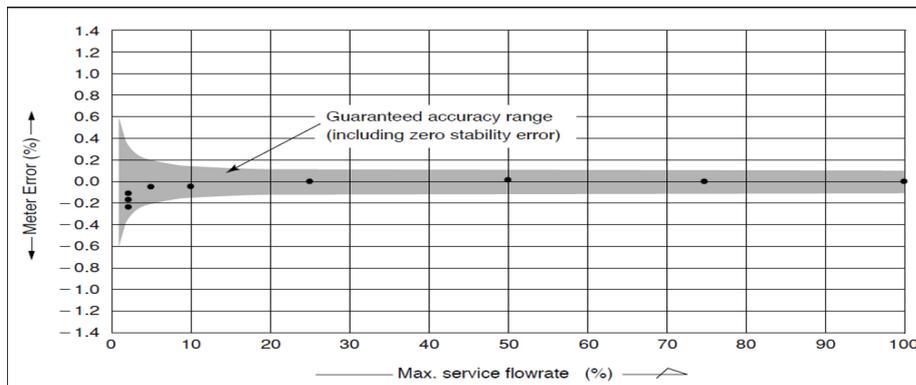
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CAMCOR CT Series Family

Standard			
00A, 001 1/4"	.003 3/8"	006 to .080 3/8" to 3"	.100, .150 4", 6"
High pressure service model	High temperature service model		Low temperature explosionproof service model
010, .015 Rc3/8, Rc3/4	025 to .080 1" to 6"	.100, .150 4", 6"	.025 to .080 1" to 3"

Flow Range

Model	Inch	Flow Range			
		Normal flow range (kg/h)	Allowable flow range (kg/h)	Min. range (kg/h)	Min. measurable rate (kg/h)
003	3/8"	0 to 72	0 to 144 (180 *1)	0 to 3.6	0.72 (0.9 *1)
006	3/8"	0 to 360	0 to 720	0 to 18	3.6
010	1/2"	0 to 1200	0 to 2400	0 to 60	12
015	1/2"	0 to 3600	0 to 7200	0 to 180	36
025	1"	0 to 10800	0 to 21600	0 to 540	108
040	1-1/2"	0 to 39000	0 to 78000	0 to 1950	390
050	2"				
080	3"	0 to 120000 (0 to 120 t/h)	0 to 240000 (0 to 240 t/h)	0 to 6000 (0 to 6 t/h)	1200 (1.2 t/h)
100	4"	0 to 342000 (0 to 342 t/h)	0 to 372000 (0 to 372 t/h)	0 to 17100 (0 to 17.1 t/h)	3420 (3.42 t/h)
150	6"				



LOCATIONS

North and South America

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Europe, Africa, Caspian and Russia

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OTHER LOCATIONS

ALGERIA

CANADA

CHINA

INDIA

MALAYSIA

RUSSIA

UAE

UK

USA

www.c-a-m.com/measurement