

CAMERON CAMCOR Coriolis Meters

CAMCOR PRO Series

General

Equipped with a sophisticated transmitter (self-diagnosis feature, large size display, and field- reconfiguration capability using a touch panel), CAMCOR PRO Meter is an inexpensive general-purpose Coriolis meter capable of direct mass flow measurement at a high degree of accuracy.



CamCor PRO
Coriolis Flow Meter

Specifications

High Performance, Process Grade

Shallow “U” Sensor Design

Maximum Accuracy (+/- 0.2% of reading) + (+/- ZS%)

Zero Stability (0.09 to 7.2 Kg/Hour, depends on size)

Density +/- 0.003 g/ml (w/Optional Calibration)

Uncalibrated: Approximately +/- 0.009 g/ml

Standard Sensor Sizes (CP006 thru CP050)

6mm thru 50mm

Standard End Connections

15mm (1/2”), 25mm (1”), 40mm (1.5”), 50mm (2”)

Flange ratings, ANSI 150, 300, 600 & 900

Limited by Sensor Working Pressure (TBD)

Wetted Materials

316L SST

Flow Range

Item	Description					
Model	CB006	CB010	CB015	CB025	CB040	CB050
Normal flow range (kg/h)	0 to 600	0 to 1920	0 to 4800	0 to 14400	0 to 48000	
Allowable flow range (kg/h)	0 to 1200	0 to 3840	0 to 9600	0 to 28800	0 to 96000	
Min. range (kg/h)	0 to 60	0 to 192	0 to 480	0 to 1440	0 to 4800	
Min. measurable rate (kg/h)	24	76.8	192	576	1920	

Cameron_NuFlo流量仪表

分销商联系方式：

信德迈科技(北京)有限公司 CNMEC Technology Company

地址：北京朝阳区望京街10号望京SOHO-T1-C座2115室

邮编：100102

电话：010-8428 2935, 8428 9077, 8428 3983

手机：139 1096 2635

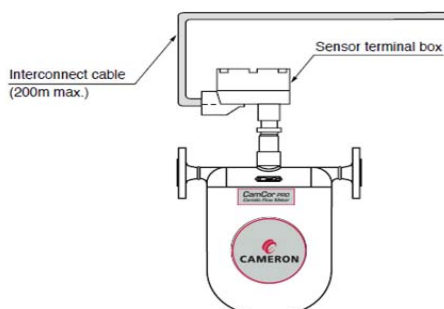
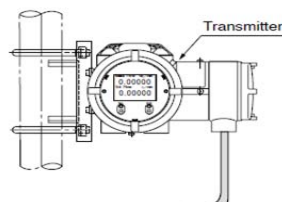
Http：//www.cnmec.biz

E-mail：sales@cnmec.biz

CAMERON CAMCOR Coriolis Meters

CAMCOR Transmitter

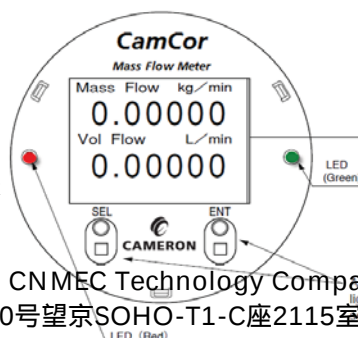
Direct Mount
Remote Mount
Temperature Extremes
Large Sizes
Different Deck on Platform



Specifications

Power supply	85 to 264VAC 50/60Hz; or, 20 to 30VDC
Power consumption	Max of 15W
Communication interface	Switch Selectable Std: Bell 202 (under HART protocol) Option : RS-485 Modbus Protocol, Transmission Mode : RTU or ASCII Baud Rate : 9600bps, 19200bps, 38400bps
Operation	Additional Damping: Flow 0.8sec; Density 4 sec; Temperature 2.5 sec Low Flow Cutoff (default) : 0.6% or less of Max Service Flowrate
Pulse output	Passive Open Collector Output (10V to 30V, 50mA DC) Active Voltage Pulse: 1.5V to 15V Frequency Range: 0.1 to 10000Hz (max. output 11000Hz) Select Two Outputs; Mass Flow, Volumetric Flow
Analog output	4 to 20mA DC (max. load 600Ω) Select Two Outputs; Flow Rate (mass or volume), Temperature, or Density.
Status output	Open collector output (Max.30V, 50mA DC) Select one output: Error, Flow Direction, or High/Low Alarm
Status input	Contact-closure input (Form "A" contact) Short: 200Ω max., Open: 100kΩ min. Select one output: Remote Zero, Total Reset, 0% Signal Lock, or Function Off
Explosionproof enclosure	TIS Ex d [ib] II B T4 : Integrally mounted, Ex d [ib] II B T6 : Separately mounted ATEX/IECEx II 2G Ex d ib II C T4 Gb : Integrally mounted, II 2G Ex d [ib] II C T6 Gb : Separately mounted KOSHA Ex d ib II B T4 : Integrally mounted, Ex d [ib] II B T6 : Separately mounted
Dusttight, waterproof configuration	IP66 / 67

Display Mode



- Available display modes
- ① Instantaneous mass flow rate
 - ② Instantaneous volume flow rate
 - ③ Density
 - ④ Temperature
 - ⑤ Totalized flow 1 (mass or volume) (no unit)
 - ⑥ Totalized flow 2 (mass or volume) (no unit)
 - ⑦ Totalized flow 1 (mass or volume) (has units)
 - ⑧ Totalized flow 2 (mass or volume) (has units)
 - ⑨ Analog output 1 (% instant flowrate)
 - ⑩ Analog output 2 (% instant flowrate)
 - ⑪ Status information
 - ⑫ Mode select (param. setting)

Cameron_NuFlo流量仪表
分销商联系方式：

信德迈科技(北京)有限公司 CNMEC Technology Company
地址：北京朝阳区望京街10号望京SOHO-T1-C座2115室
邮编：100102

电话：010-8428 2935, 8428 9077, 8428 3983
手机：139 1096 2635
Http：//www.cnmec.biz
E-mail：sales@cnmec.biz
传真：010-8428 8762