CODA-Series Flow Meters & Controllers
FOR PRECISE USE OF HIGH PRESSURE, LOW FLOW, AND VARIABLE PROPERTY FLUIDS

Pressure Ranges
up to 3,500 PSIA

High precision at flow
as low as 0.2 g/h

Incredibly accurate at
±0.2% of reading

Accurate measurement
with changing fluids

Coriolis Control, Superior Stability
CODA-Series Flow Meters & Controllers
For precise use of high pressure, low flow, and variable property fluids

Quick Specifications:

Pressure Ranges:
Up to 3500 psia

Operating Range:
0.2 g/h to 10,000 g/h

Accuracy:
±0.2% of reading or
±0.05% of full scale, whichever is greater

Repeatability:
±0.05% of reading or
±0.025% of full scale, whichever is greater

Analog Outputs:
0–5 Vdc, 0–10 Vdc, or 4–20 mA

Communications:
USB-C and DB-15 connections:
RS-232, RS-485, Modbus RTU
(over RS-232 or RS-485)

Process Connections:
¼” VCR® Male

Accuracy and Flexibility

Some of CODA’s many applications:

Dosing
Whether it’s in catalytic research or food production, precision dosing of an additive is critical. Ultra-low flow capabilities make our coriolis-based devices ideal for measurement and control of components.

High-Pressure Operation
Fuel cell and rocket research place extreme demands on instrumentation. Coriolis devices accurately measure fluids at 3500 PSI, ensuring that your mission-critical projects work on the ground, in the air, and beyond.

Variable Systems
When fluid composition isn’t known in a process, accurate measurement is still critical. Coriolis meters allow flexibility in changing environments, such as in bioreactors, variable fluid mixtures, or measuring the outflow in chemical processes.

Aggressive Fluids
From chemical coating to semiconductors, aggressive fluids pose materials compatibility challenges to many fluid control systems in manufacturing. CODA Coriolis mass flow systems utilize minimal wetted materials, making them more resistant to corrosive fluid environments.

Example Model | Type | Full Scale Range
--- | --- | ---
KM-100 | Meter | 100 g/h
KC-1K | Controller | 1,000 g/h
KC-10K | Controller | 10,000 g/h

Dosing

KC-100 CODA-Series Flow Controller

KM-100 CODA-Series Flow Meter

Some of CODA’s many applications:

Dosing
Whether it’s in catalytic research or food production, precision dosing of an additive is critical. Ultra-low flow capabilities make our coriolis-based devices ideal for measurement and control of components.

High-Pressure Operation
Fuel cell and rocket research place extreme demands on instrumentation. Coriolis devices accurately measure fluids at 3500 PSI, ensuring that your mission-critical projects work on the ground, in the air, and beyond.

Variable Systems
When fluid composition isn’t known in a process, accurate measurement is still critical. Coriolis meters allow flexibility in changing environments, such as in bioreactors, variable fluid mixtures, or measuring the outflow in chemical processes.

Aggressive Fluids
From chemical coating to semiconductors, aggressive fluids pose materials compatibility challenges to many fluid control systems in manufacturing. CODA Coriolis mass flow systems utilize minimal wetted materials, making them more resistant to corrosive fluid environments.

Example Model | Type | Full Scale Range
--- | --- | ---
KM-100 | Meter | 100 g/h
KC-1K | Controller | 1,000 g/h
KC-10K | Controller | 10,000 g/h

Dosing

KC-100 CODA-Series Flow Controller

KM-100 CODA-Series Flow Meter

Some of CODA’s many applications:

Dosing
Whether it’s in catalytic research or food production, precision dosing of an additive is critical. Ultra-low flow capabilities make our coriolis-based devices ideal for measurement and control of components.

High-Pressure Operation
Fuel cell and rocket research place extreme demands on instrumentation. Coriolis devices accurately measure fluids at 3500 PSI, ensuring that your mission-critical projects work on the ground, in the air, and beyond.

Variable Systems
When fluid composition isn’t known in a process, accurate measurement is still critical. Coriolis meters allow flexibility in changing environments, such as in bioreactors, variable fluid mixtures, or measuring the outflow in chemical processes.

Aggressive Fluids
From chemical coating to semiconductors, aggressive fluids pose materials compatibility challenges to many fluid control systems in manufacturing. CODA Coriolis mass flow systems utilize minimal wetted materials, making them more resistant to corrosive fluid environments.

Example Model | Type | Full Scale Range
--- | --- | ---
KM-100 | Meter | 100 g/h
KC-1K | Controller | 1,000 g/h
KC-10K | Controller | 10,000 g/h

Dosing

KC-100 CODA-Series Flow Controller

KM-100 CODA-Series Flow Meter