

**OIM
ECONOMICAL POSITIVE DISPLACEMENT FLOWMETER**



Flow
Pressure
Level
Temperature
Measurement
Monitoring
Control



- Robust Aluminum Construction
- Accurate Oval Gear Design
- Mechanical Totalizer Versions
- Battery Powered LCD Rate and Total Versions
- No Local Power Required to Operate
- Economically Priced

Order from: **C A Briggs Compan**
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Sales@cabriggs.com - www.cabriggs.com



Features

- Robust Aluminum Construction
- Accurate Oval Gear Design
- Mechanical Totalizer Versions
- Battery Powered LCD Rate and Total Versions
- No Local Power Required to Operate

The OIM-40 and OIM-50 have been designed to measure lubricating oils, diesel fuels, kerosene, anti-freeze, and other viscous medias up to 500 cSt. This high pressure positive displacement design is suitable for all in-line and end-of-line applications and features a rugged and robust display.

Two versions are available. The all mechanical version has a non-resettable grand total and resettable batch total display. The battery powered version has a 6-digit LCD batch, reset total, non-reset total, and rate display user selectable between gallon, liter, pint, and quart units.

Both versions can be installed in locations where no power is available.



KOBOLD OIM POSITIVE DISPLACEMENT FLOWMETER

Specifications

- Flow Range:** 0.26 - 8 GPM
1 - 30 LPM
- Allowable Liquids:** Clean liquids compatible the with wetted parts
- Accuracy**
OIM-40: ±1% of reading
OIM-50: ±0.5% of reading
- Max. Pressure:** 1500 PSIG
- Oper. Temp. Range**
OIM-40: 25°F - 120°F
OIM-50: 40°F - 130°F
- Wetted Parts**
Body: Aluminum
Rotors: Acetal (Delrin®)
Axles: Steel
Seals: Nitrile (NBR)
- Process Connections:** 1/2" NPT or 1/2" BSP depending on model code
- Filtration Required:** 60 mesh
- Power**
OIM-50: (2) AAA alkaline batteries
- Battery Life:** 2 years average, longer with sleep mode enabled
- Weight**
OIM-40: 1.04 lbs
OIM-50: 0.95 lbs

Visit Online at www.kobold.com

OIM Ordering Information	
OIM-	= Positive Displacement Flowmeter
40	= Mechanical Totalizer
50	= Digital LCD Rate and Total
N	= 1/2" NPT Female
R	= 1/2" BSP Female
G	= Gallons (OIM-40 only)
H	= Liters (OIM-40 only)

OIM- 40 N G Example

