

## Introduction of Aluminum Oval GearMeter

### OGM series Aluminum Oval Gear Meter

OGM series Alminum Oval Gear Meter can handle a wide range of viscous fluids with exceptional levels of repeatability and durability.

Advantage:

- Compact size, easy maintenance.
- Easy to read and operate mechanical display
- Horizontal and vertical flexibility of installation options
- Low pressure drop.

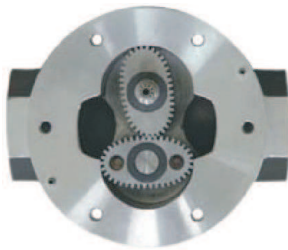


OGM-25 Oval Gear Meter  
with Mechanical Register

### Application:

Widely used in Petroleum, Chemical, Medicine, Transportation, food industry etc..

### Construction:



OGM-40 Oval Gear Meter with Mechanical Register

### Specification:

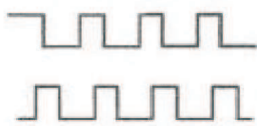
| Type                     | OGM-25   | OGM-40   | OGM-50   |
|--------------------------|----------|----------|----------|
| Size                     | 1"       | 1.5"     | 2 "      |
| Min Flow Rate            | 20L/Min  | 25L/min  | 30L/min  |
| Max.Flow Rate            | 200L/Min | 250L/min | 300L/min |
| Accuracy                 | +/-0.5%  | +/-0.5%  | +/-0.5%  |
| Repeatability            | <0.03%   | <0.03%   | <0.03%   |
| Max. Viscosity           | 1000CPS  | 1000CPS  | 1000CPS  |
| Max. Operationg Pressure | 3.4Mpa   | 1.8MPa   | 1.8MPa   |



OGM-A-25-P Oval Gear Meter with Pulser

| Model      | Volume Per Revolution | Pulser    | Voltage | Current | Signal  |
|------------|-----------------------|-----------|---------|---------|---------|
| OGM-A-25-P | 0.048L/R              | Pulsers/R | DC5-36V | 15mA    | 2 Waves |
| OGM-A-40-P | 0.123L/R              |           |         |         |         |
| OGM-A-50-P | 0.280L/R              |           |         |         |         |

Wave:



**Manufactured & Marketed By :**  
**M/S. Bombay Instrument Mfg. Co.**

SHOP NO. 5 , 50/86, JITEKAR WADI  
 OPP. VINAY HOTEL 88, THAKURDWAR ROAD MUMBAI – 400 002 - INDIA  
 Tel. : 91 (022) 2389 1073 / 2389 10 7 5  
 Fax : 91 (022) 2389 1075  
 Web. : [www.bombayinstrument.in](http://www.bombayinstrument.in)  
 Email : [bimco@mtnl.net.in](mailto:bimco@mtnl.net.in) , [bimcoindia@gmail.com](mailto:bimcoindia@gmail.com)