

Digital Oval Gear Flow meter

(positive displacement flow meter)

BT-OFMD-size



Nishka Instruments, producer of oval gear flow meter with

- 1) Mechanical
- 2) Digital display battery operated,
- 3) Flow sensor with pulse output/4 to 20 mA output

Nishka is producer of mechanical oval gear fuel flow meter for measuring flow of fuel, kerosene, Gasoline, diesel, light oil, heavy oil, petrol ,LDO, HDO, wine, bear, alcohol, milk, juice, coffee, tea, all chemical and pharmaceutical drug

Digital Display Fuel Flow Meter General Technical data:

Working principle: oval gear positive displacement
 Accuracy (standard installation position) : 0.5% FSD
 Repeatability: 0.03%
 Maximum working pressure: 2 MPa = 20 bar
 Fluid & Ambient temperature: -40 to 80°C
 Viscosity : 1000 cps maximum
 Power supply : battery operated



Material of construction:

Rotor and casing : Aluminum anodize/ Stainless Steel / PPS
 O-ring : NBR /Viton / Silicon
 Shaft : Stainless Steel

MODEL: BT OFMD- 012 D

Flow range : 5 TO 25 litter/Minuit
Connection : ½” (F)

MODEL: BT- OFMD-025

Flow range : 20 TO 120 litter/Minuit
Connection : 1” (F)

MODEL: BT- OFMD -40

Flow range : 25 TO 250 litter/Minuit
Connection : 1.5” (F)

MODEL: BT- OFMD-050

Flow range : 30 TO 300 litter/Minuit
Connection : 2” (F)