

• **FM-66** Flow Meter



FLUID:Biodiesel | Diesel/HVO/XTL | Gasoline | Kerosene

Model	Flow rate	Accuracy	Size	Display
FM66	0-40L/Min	1%	BSP/NPT 3/4" or 1"	Mechanical

- The FM-66 flow meter is easy to install, in line or at the end of the delivery hose, it is provided with a compact easy readable display. It is possible to apply the meter directly on the nozzle. High accuracy, Durable and Compact.

FM66 (Product Features)



Digital LCD Display

Flow rate can be displayed with large LCD digits, easy to read and operation. The shift value can be reset to zero quickly



Gear meter

The precision-machined gears (often oval or cylindrical) in a gear flowmeter rotate oppositely, driven by fluid pressure difference as fluid passes.



360-Degree Rotation Capability

The screen supports 360-degree rotation, allowing it to spin fully around its fixed axis without directional restrictions.

Measurement system		TURBINE
Resolution (nominal)	Hi Flow	0.010 lit/pulse
	Low Flow	0.005 lit/pulse
Flow Rate (Range)	K24/FM66 COL. BLACK Flow- rates:	5 ÷ 120 (Litres/minute) FOR DIESEL FUEL, WATER,..
	K24/FM66 COL. BEIGE Flow- rates	5 ÷ 100 (Litres/minute) FOR WATER/ UREA SOLUTION..
Operating pressure (Max)		10 (Bar) 145 (psi)
Bursting pressure (Min)		40 (Bar)
Storage temperature (Range)		-20 ++ 70 (°C)
Storage humidity (Max)		95 (% RU)
Operating temperature (Range)		-10 ++ 50 (°C)
Flow resistance		0.30 Bar at 100 lit/min.
Viscosity (Range)		2 ÷ 5.35 cSt
Accuracy		± 1% after calibration within 10 ÷ 90 (litres/min) 2,65 ÷ 23,8 (gallons/min) range
Reproducibility (Typical)		± 0,3 (%)
Screen		Liquid crystals LCD. Featuring: - 5-figure partial - 6-figure Reset Total plus x10 / x100 6-figure non reset Total plus x10 / x100
Power Supply		2x1.5 V alkaline batteries size AAA
Battery life		18 ÷ 36 months
Weight		0.25 Kg (included batteries)
Protection		IP65

