



DIGITAL METERED OIL GUN, FLEXIBLE OUTLET



PRODUCT OVERVIEW:

The Digital Metered Oil Gun is a compact electronic oval-gear flow meter designed for precise measurement of oils, diesel, rapeseed oil, and antifreeze. Featuring a durable design with an LCD display and dual totalizers, provides accurate readings and easy calibration for both stationary and mobile applications.

FEATURES & BENEFITS:

- Oval-gear system ensures $\pm 0.5\%$ accuracy and $\pm 0.2\%$ repeatability.
- Shows both partial and total dispensed volumes.
- Can be mounted in any position; inlet/outlet $\frac{1}{2}$ " BSP.
- Operates with 2 \times 1.5V AAA batteries (18–36 months life).
- IP65-rated housing for protection against dust and fluids.
- Simple in-field calibration and factory reset options.
- Handles viscosities from 2 to 5000 cSt.
- Ideal for integration with dispensing nozzles or systems.

SPECIFICATIONS:

Measuring System	Oval gears	Storage Temperature	-20°C to +70°C
Flow Rate Range	1–30 L/min	Max Storage Humidity	95% RH
Display Resolution	0.005 L/pulse	Power Supply (Meter Version)	2 \times 1.5V AAA batteries
Accuracy	$\pm 0.5\%$ (1–30 L/min)	Battery Life	18–36 months
Repeatability	$\pm 0.2\%$	Power Supply (Pulser Version)	3–28 V DC
Viscosity Range	2–5000 cSt	Protection Rating	IP65
Max Operating Pressure	70 bar	Display Type	LCD – 5-digit partial, 6-digit total (resettable & non-resettable)
Burst Pressure	200 bar	Weight	0.5 kg
Pressure Drop	<0.5 bar (SAE10W oil at 20°C)		
Operating Temperature	-10°C to +50°C		

PART NO.

AF-FP-984330 A-FLO Digital Metered Oil Gun, Flexible Outlet