

IM Series Oil Meters

IM012M-01 (MECHANICAL) / IM012E-01 (LCD) / IM019E-01 (LCD)

The IM012M-01;IM012E-01; and IM019E-01 high pressure, positive displacement-type meters have been designed specifically to dispense lubricating oils, diesel and kerosene. Suitable for all in-line and end-of-line applications and features a rugged and robust register with integrated electronics and large LC display. IM012M-01 has a mechanical register.

FEATURES:

- Robust aluminium construction
- Fully sealed against dust and water splash
- Protective boot on register
- 10 year warranty on all models
- 10 year parts availability



TECHNICAL DATA

	IM012M-01	IM012E-01	IM019E01
Wetted components:	Aluminium, hardened steel, nitrile (NBR), Delrin (Acetal)	Acetal (suitable with oils), aluminium, nitrile (NBR), mild steel	PEI resin, aluminium, nitrile (NBR), mild steel
Accuracy:	+/- 1% of reading	+/- 0.5% of reading	+/- 0.5% of reading
Flow range:	1-30 L/min (0.26-8 US gal/min)	1-30 L/min (0.26-8 US gal/min)	3-60 L/min (0.8-15.8 US gal/min)
Max. working pressure:	10350kPa (1500psi, 103.5 bar)	10350kPa (1500psi, 103.5 bar)	10350kPa (1500psi, 103.5 bar)
Operating temperature:	-5°C (23°F) TO 50°C (122°F)	5°C (41°F) TO 55°C (131°F)	5°C (41°F) TO 80°C (176°F) for IM75P
Inlet port:	1/2" NPT or 1/2" BSP Female	1/2" NPT or 1/2" BSP Female	3/4" BSP Female
Outlet port:	1/2" NPT or 1/2" BSP Female	1/2" NPT or 1/2" BSP Female	3/4" BSP Female
Weight:	470g	430g	980g