

## IM Series Oil Meters

DIGITAL-MECHANICAL-PULSE

**IM40 (MECHANICAL)**  
**IM50 (LCD)**  
**IM50P (PULSE OUTPUT)**  
**IM75 (LCD)**  
**IM75P (PULSE OUTPUT)**

The IM40;IM50; & IM75 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. IM40 has a mechanical register.



IM50

**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



IM40



IM50P



IM75



**TECHNICAL INFORMATION:**

	IM40	IM50/50P	IM75/75P
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" BSPT Female	1/2" NPT or 1/2" BSPT Female	3/4" NPT Female
Outlet Port:	1/2" NPT or 1/2" BSPT Female	1/2" NPT or 1/2" BSPT Female	3/4" NPT Female
Weight:	470g	430g	980g