

flow meters - oil meters

electronic oil meters

- IM50 (LCD)
- IM50P (Pulse Output)
- IM75 (LCD)
- IM75P (Pulse Output)

These high pressure positive displacement meters are suitable for in-line and end-of-line applications and features a rugged and robust register with integrated electronics and large LC display.

Features

- robust aluminium construction
- user selectable display units: litres, gallons, pints, quarts
- easy to read and resettable 6-digit LC display
- batch total, reset total, non-reset total and rate of flow display options
- pulse output model includes 1 m (3 ft) fly lead with either reed switch and/or hall effect sensor
- 2 year average battery life (battery type: 2 x AAA alkaline)
- protective shroud on meter (LCD model only)
- fully serviceable
- 10 year warranty and parts guarantee



IM50

Specifications

Specifications	IM50/IM50P	IM75/IM75P
compatible fluids:	lubricating oils up to SAE140, automatic transmission fluid and anti-freeze/anti-boil, diesel and kerosene	lubricating oils up to SAE140, automatic transmission fluid and anti-freeze/anti-boil, diesel and kerosene
wetted components:	acetal (suitable with oils), aluminium nitrile (NBR), steel	PEI resin, aluminium, nitrile (NBR), mild steel
accuracy:	±0.5% of reading (lubricating oils)	±0.5% of reading (lubricating oils)
flow range:	1 - 30 L/min (0.26 - 8 US gal/min)	3 - 80 L/min (0.8 - 21.1 US gal/min)
max. pressure:	10 350 kPa (1 500 psi, 103.5 bar)	10 350 kPa (1500 psi, 103.5 bar)
inlet thread:	1/2" BSPT or NPT (F)	3/4" NPT (F)
outlet thread:	1/2" BSPT or NPT (F)	3/4" NPT (F)
operating temperature:	-5°C (23°F) to 55°C (131°F)	-5°C (23°F) to 80 °C (176°F) for IM75P -5°C (23°F) to 55 °C (131°F) for IM75
weight (approx):	430 g (0.95 lbs)	980 g (2.16 lbs)
K factor:	112ppL (424 pp USG)	54.6 ppL (206.5 pp USG)



IM50P



IM75



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