

in-line oil meters

Incorporating Macnaught's oval gear technology, robust construction and quality register designs. This range of 1/2 inch in-line oil meters offers clean and accurate fluid measurement for most oil handling applications

Mechanical IM012M-01

Easy to read 4 digit batch total display

Protective shroud included

1/2" BSP(F) ports



7 digit accumulative totaliser

1/2" BSP(F) ports



Pulse IM012P-01 for remote connection

Electronic IM012E-01

Sleep mode to conserve battery life and EEPROM retention to save accumulated information plus large easy to read 6 digit LC display

Face can be fitted at 90° increments

Protective shroud included



Switch between resettable batch total, resettable total, non-reset total and flow rate display options



IM012M-01

IM012E-01

IM012P-01

	IM012M-01	IM012E-01	IM012P-01
Flow range	1 - 30L/min	1 - 30L/min	1 - 30L/min
Meter / register	Oval gear / Mechanical	Oval gear / Digital	Oval gear / Pulse output
Accuracy (flow rate)	+/- 1% (lube oils)	+/- 0.5% (lube oils)	+/- 0.5% (lube oils)
Features	4-digit resettable batch totaliser 7-digit accumulative totaliser	6-digit digital display resettable batch totaliser resettable and non resettable totals flow rate mode	pulse output model includes 1m fly lead either reed switch and/or hall effect sensor
Protective shroud	■	■	■
Inlet port	1/2" BSP (F)	1/2" BSP (F)	1/2" BSP (F)
Outlet port	1/2" BSP (F)	1/2" BSP (F)	1/2" BSP (F)
Fully serviceable	■	■	■
Warranty ¹	10 years	10 years	10 years
Parts guarantee ²	10 years	10 years	10 years
Compatible fluids	oils up to SAE140, automatic trans fluid, engine oil, gear oil, hydraulic oil, coolant, diesel, kerosene		
Wetted components	acetal, aluminium, Nitrile rubber, mild steel	acetal, aluminium, Nitrile rubber, mild steel	acetal, aluminium, Nitrile rubber, mild steel
Max working pressure	6 900kPa (1000psi)	6 900kPa (1000psi)	6 900kPa (1000psi)
Min/Max working Temp	-14° to 55°C	-14° to 55°C	-14° to 55°C
Weight (with fittings)	0.5kg	0.5kg	0.5kg

Note¹ Subject to Macnaught warranty terms and conditions, see inside back cover.
 Note² Parts available for 10 years from deletion or upgrade of model.