

# in-line oil meters

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

Mechanical  
IM019M-01

Electronic  
M019E-01

Easy to read 4 digit batch total display

7 digit accumulative totaliser

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

3/4" BSP(F) ports

Face can be fitted at 90° increments

Protective shroud included

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3/4" BSP(F) ports

Switch between resettable batch total, resettable total, non-reset total display options

Pulse IM012P-01 for remote connection



IM019M-01

IM019E-01

IM019P-01

Flow range	3 - 80L/min	3 - 80L/min	3 - 80L/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	Pulse output model includes 1m fly lead either reed switch and/or hall effect sensor
Protective shroud	■	■	■
Inlet port	3/4" BSP (F)	3/4" BSP (F)	3/4" BSP (F)
Outlet port	3/4" BSP (F)	3/4" BSP (F)	3/4" BSP (F)
Fully serviceable	■	■	■
Warranty	10 years	10 years	10 years
Parts guarantee	10 years	10 years	10 years
Compatible fluids	oils up to SAE140, automatic trans fluid, engine oil, gear oil, hydraulic oil and coolant		
Wetted components	acetal, aluminium, Nitrile rubber, mild steel	aluminium, Nitrile rubber, mild steel	aluminium, Nitrile rubber, mild steel
Max working pressure	10 350kPa (1500psi)	10 350kPa (1500psi)	10 350kPa (1500psi)
Min/Max working temp	-14° to 55° C	-14° to 55° C	-14° to 80° C (pulse only 55° C for LCD)
Weight (with fittings)	1.1kg	1kg	1kg