



AOGM-025E, AOGM-040E & AOGM-050E

Electronic Oval Gear Flow Meters



February 2021

Alemlube Electronic Oval Gear Flow Meters have the ability to handle a wide range of fluid viscosities with exceptional levels of repeatability and durability.

The flow meter display is designed to be modulated & multi function, whilst being easy to operate. It can be used in the Petroleum, Mining, Oil and Gas, Chemical & Transport sectors. The meters have a LCD display of 3 rows: the first displays the unit, the second displays the data & the third displays the partial in total.

SPECIFICATIONS, FEATURES AND BENEFITS

- Low pressure drop
- Compact size & easy to maintain
- Easy to read and operate electronic display
- Can be installed horizontally or vertically
- 5.5-digital sub-total with floating point from 0.01 to 9999.99 & 7-digital non-resettable totaliser
- 3.6V lithium battery powered
- Only two moving parts

Model	AOGM-025E	AOGM-040E	AOGM-050E
Inlet & Outlet Ports	1" BSP(f)	1-1/2" BSP(f)	2" BSP(f)
Minimum Flow Rate	20L/min	25L/min	30L/min
Maximum Flow Rate	120L/min	250L/min	300L/min
Accuracy Model	±0.5%	±0.5%	±0.5%
Repeatability	0.03%	0.03%	0.03%
Maximum Viscosity	1000CPS	1000CPS	1000CPS
Maximum Operating Pressure	490 PSI (34Bar)	260 PSI (18Bar)	260 PSI (18Bar)
Patial Total	0.00-9999.9	0.00-9999.9	0.00-9999.9
Totaliser	0.00-999999.9	0.00-999999.9	0.00-999999.9
Body Material	Aluminium		

