

# Grease meter LAGM 1000E

## Accurate grease quantity measurement for adequate lubrication

It is generally difficult to determine the correct quantity of grease when manually lubricating bearings, either using a grease gun or pump, which can result in either over- or under-greasing the bearing. That can negatively influence the bearing's service life and possibly result in machine breakdown.

The SKF grease meter LAGM 1000E accurately measures grease discharge in volume or weight, in both metric ( $\text{cm}^3$  or g) and US units (US fl. oz or oz). It has a high maximum pressure of 70 MPa (10 000 psi), making it ideal for use in combination with many types of grease guns and pumps.

- Measures grease discharge in volume or weight, making conversion calculations unnecessary
- High accuracy facilitates adequate bearing lubrication, reducing the risk of over- or under-greasing
- Suitable for all SKF bearing greases of consistency classes up to NLGI 3
- An oil and grease resistant rubber sleeve protects the electronics in case of impact
- The backlit LCD displays large and clear-to-read digits, including "low battery" indication
- Small, compact and lightweight design - only 0,3 kg (0.66 lb)
- Corrosion-free aluminium housing
- Easy to install and use



### Technical data

Designation	LAGM 1000E
Housing material	Aluminium, anodised
Weight	0,3 kg (0.66 lb)
IP rating	IP 67
Suitable greases	NLGI 0 - NLGI 3
Maximum operating pressure	70 MPa (10,000 psi)
Maximum grease flow	1000 $\text{cm}^3/\text{min}$ (34 US fl. oz/min)
Thread connections	M10 x 1
Display	Lit LCD (4 digits / 9 mm)
Accuracy	$\pm 3\%$ from 0 - 300 bar $\pm 5\%$ from 300 - 700 bar
Selectable units	$\text{cm}^3$ , g, US fl. oz or oz
Display lamp auto switch off	15 seconds after last pulse
Low battery	Indication on display
Battery type	1.5 V LR1 (2x) Alkaline
Unit auto switch off	1 minute after last pulse



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