

Application

The SKF LAGM 1000E grease meter accurately measures the quantity of grease when manually lubricating bearings or other lubrication points. The grease meter can be connected to an air-driven grease pump, an electrically driven grease pump or to a manual grease pump/gun. The LAGM 1000E is suitable for use with SKF bearing greases, or other greases, of consistency classes up to NLGI 3. To use the grease meter, simply replace the lubrication pipe or high-pressure hose on the grease pump/gun with the grease meter assembly.

Description

The LAGM 1000E grease meter measures the grease quantity that passes through it in volume or weight, in both metric (cm^3 or g) and US units (US fl. oz or oz). After pushing a button to set the grease meter on zero, the measuring procedure can start. The backlit LCD displays large and clear-to-read digits, including "low battery" indication. An oil and grease resistant rubber sleeve with a high rim protects the grease meter's electronics in case of impact.



Technical details

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 cm^3/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	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

