

SKF LAGM 1000E

Grease meter, measuring grease discharge



The SKF Grease Meter LAGM 1000E measures accurately the amount of grease passing through. Generally it is difficult to supply an accurate grease quantity per stroke when manually lubricating bearings. The right amount of grease, however, is critical for the bearings' service life, as over- or under-lubrication can result in bearing damage and machine breakdown. Even when weighing the grease amount per stroke, real conditions such as backpressure, wear inside the grease gun and others can result in varying lubrication amounts. Only with a grease meter the actual relubrication quantity can be measured accurately.

- Suitable for most NLGI 0-3 greases
- Small, compact and lightweight design
- Corrosion-free aluminium housing with rubber sleeve protection
- Compatible with all SKF grease guns
- Backlit LCD display with large and easy-to-read digits

Performance

Maximum pressure	10153 psi
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Properties

Recommended applications	For accurately measuring the quantity of grease when manually lubricating bearings or other lubrication points.
Suitable operating devices	For mounting on grease guns and grease triggers from grease pumps
Operation	Electronic grease meter with display
Display	Backlit LCD display (4 digits / 9 mm)
Software features	Total and Subtotal counting; Autoswitch off programable; Display brightness selectable; Measuring units selectable; Automatic activation; Calibration mode
NLGI consistency class	NLGI 0 - NLGI 3
Maximum pressure (MPa)	70 MPa
Flow rate (max)	1000 cm ³
Connecting thread	M 10 x 1
Measurement accuracy (+/-)	±3% from 0 - 4350 psi; ±5% from 4350 - 10000 psi
Degree of protection (IP)	IP 67
Measurement modes	cm ³ , g, US fl. oz or oz
Battery life	50 h
Battery life	50 hrs, with backlight; 2000 hrs, without backlight; 10000 hrs, display off
Battery	1x AA (LR6) Alkaline (incl.)

Ambient temperature range	-4 – 131 °F
Material	Anodised aluminium housing with rubber protective sleeve
Content	Grease meter;Rubber protective sleeve;1x AA battery;Outlet tube;Inlet tube;4-Jaw coupler

Logistics

Country of Manufacturing (COM code)	11 - Sweden
Product net weight	0.94 lb
eClass code	23-06-91-06
UNSPSC code	15121902

Compatible products

Type	Designation	Description	Qty
Spare part	LAGM 1000E-1	Spare repair kit for Grease meter	1
Recommended product	TLGH 1	Manual operated grease gun	1
Recommended product	1077600	Manual operated grease gun	1
Recommended product	1077600 H	Manual operated grease gun	1
Recommended product	1077600/SET	Manual operated grease gun set	1
Recommended product	LAGH 400	Manual operated grease gun, one handed	1
Recommended product	LAGG 18AF	Air-driven grease pump for use on grease drums/ pails, mobile	1
Recommended product	LAGG 18M	Grease pump for use on drums	1
Recommended product	LAGG 50AF	Air-driven grease pump for use on grease drums, stationary	1
Recommended product	LAGG 180AF	Air-driven grease pump for use on grease drums, stationary	1
Recommended product	LAGG 18AE	Air-driven grease pump for use on grease drums/ pails, mobile	1
Recommended product	LAGG 50AE	Air-driven grease pump for use on grease drums, stationary	1
Recommended product	LAGG 180AE	Air-driven grease pump for use on grease drums, stationary	1