

Our unique grease meter makes it possible to hand grease exactly to the bearing manufacturer's specifications. With an ordinary lever type, compressed air or electrical pump it is difficult to grease a bearing with the correct amount of grease by hand. Most bearings are therefore given either too much or too little grease, which causes a shortening of the life of the bearings and often results in costly breakdowns and stoppages.



**Accurate Grease Volume
— Every Time!**

Usage of Grease Meter:

Our grease meter has a digital display window that shows clearly and exactly in cm^3 ($1\text{cm}^3=0.9\text{ g}$) how much grease has been dispensed to the bearing.

Apply grease to the bearing until the correct amount is shown in the display. The meter is zeroed once you stop and is ready for the next bearing. All you need to keep track of is the time interval to the next scheduled greasing. By greasing to the manufacturer's specifications the bearings will have a maximum life. Breakdowns and stoppages, as a result of over-greasing (running warm) or under-greasing (running dry) will be avoided.

Benefits:

- Environmentally clean and easy to use — No waste, no mess
- Save 30-50% on grease and money — Grease with volume indicator

Options:

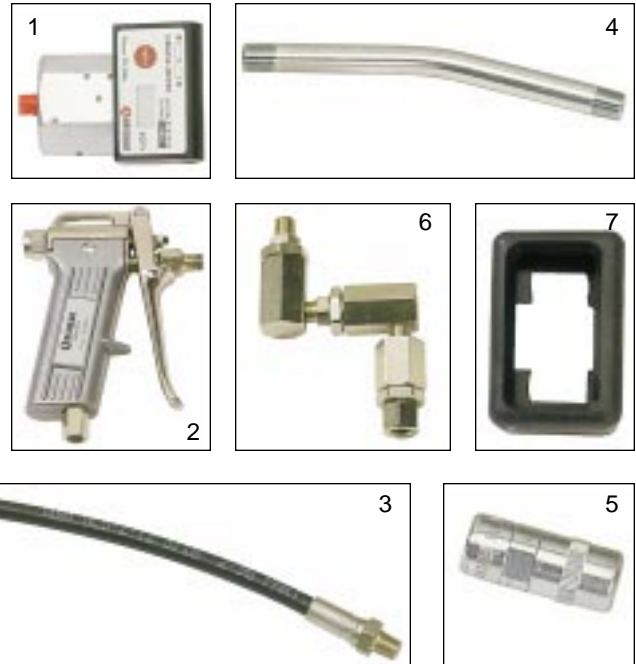
- Grease meter with pulse generator (suitable for centralized remote monitoring).
- Grease indicator unit sold separately (for installation on grease supply line connection to a control valve or to a manually operated grease gun) or complete with control valve, delivery pipe and nozzle.

Technical Specifications

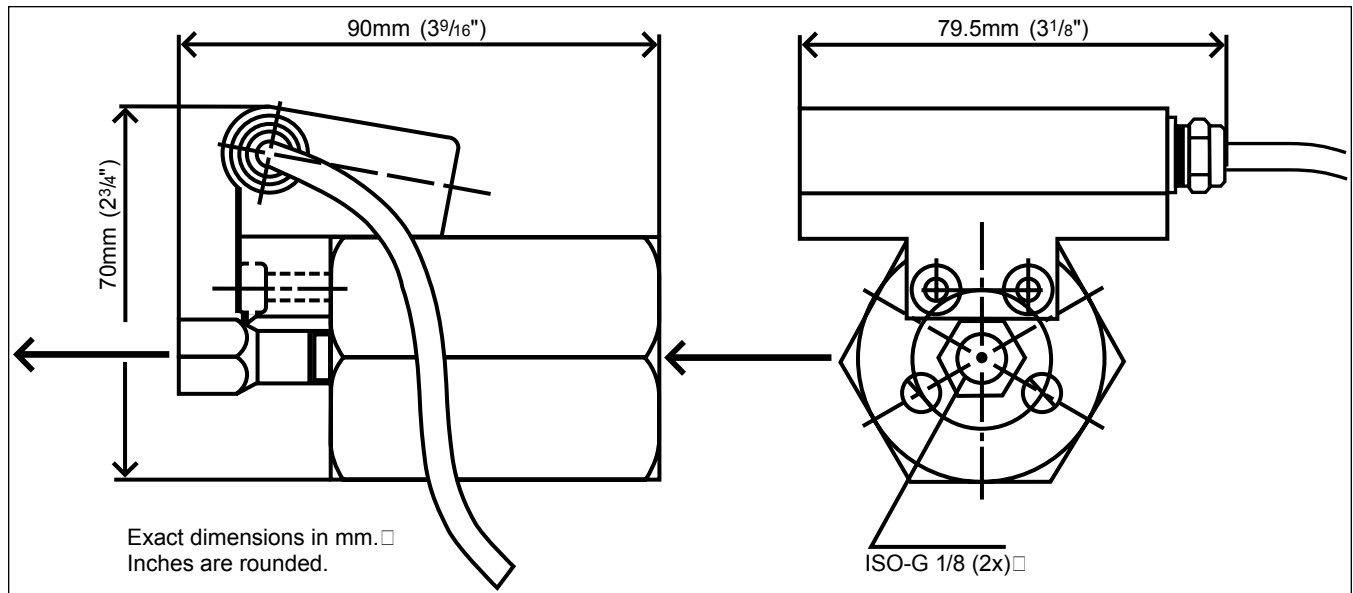
Technical Specifications	
Part Number	0102238-3
Material, body	Steel, galvanized
Material, display window	Aluminium anodised black
Seals	Polyurethane
Battery	2 pcs – LR1 (1.5 V)
Max. flow	1000 cm^3/min
Measuring accuracy	Approx. $\pm 5\%$
Resolution	1 cm^3
Number of display digits	6 (999999 cm^3)
Working pressure	Max. 10,000 psi / 700 bar
Mechanical life	20,000 lbs / 10,000 kg grease
Battery life	2 years
Medium	Grease NLGI 2 or softer
Weight	2.11 lbs / 960 g

Order Guide

PART NUMBER	DESCRIPTION
1 0102235-3	Grease Meter
2 0043750-3	Grease Gun Valve
3 0904984	Greasing Hose L=0.5 m
4 0064236	Greasing Pipe
5 0067813	Hydraulic Coupler
6 0053515	Z-swivel
7 0122310	Cover
0102238-3	Grease Gun Valve with Grease Meter
0102236-3	Grease Meter/Pulse Generator



* -3 = 1/8" NPTF



For especially important bearings, which are greased and supervised centrally, the meter exists as a pulse generator (without display window). This gives one pulse for every supplied cm³ (0.9 g) of grease.

GREASEMETER



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