

# Grease Gun With Digital Grease Meter



Model:- 0102410



Model:- RJM 0102525-GG



#### GREASE METER ONLY

With 1/4" BSP thread Part Number 0102525  
 With M10x1 thread Part Number 0102525-1  
 With 1/4" NPT thread Part Number 0102525-2

- ✓ **ECONOMICAL**
- ✓ **LIGHTWEIGHT**
- ✓ **ACCURATE**
- ✓ **VERSATILE**
- ✓ **DURABLE**

It is difficult to dispense the correct amount of grease into a bearing by hand using a standard grease gun. With an electrically or pneumatically driven barrel pump it is almost impossible. As a result most bearings are given either too much or too little grease, causing a shortening of bearing life that inevitably results in expensive breakdowns and costly stoppages.

Now, thanks to the ASSALUB Grease Meter, it is possible to grease with accurate volumes according to the bearing manufacturers' recommendations. This increases the life of bearings, reduces the number of stoppages and **can save over 30% of grease usage.**

Weighing only 300 g the durable battery operated ASSALUB grease meter can be mounted on virtually any manual grease gun or pump. It is also compatible with grease guns fed by an external barrel pump or centralised system.

Simply pushing a button will set the meter to zero and the subsequent amount pumped is shown clearly on the highly visible digital readout against a bright white backlight. Results can be expressed in **cm<sup>3</sup>, oz, g or fl oz.**

The **500 SERIES** grease gun is designed for 3-way loading: cartridge, loader pump and suction. The gun is spring-primed and contains an air bleed valve to aid the priming process. The gun is also equipped with a loader fitting that allows filling directly from a hand operated loader pump. The gun has a variable output from a minimum stroke of 12 mm to the maximum stroke delivering 1.35 grams.

All seals are Buna-N (Nitrile) for compatibility with petroleum based products.

#### TECHNICAL DETAILS OF THE GREASE GUN

Gun model	Rigid delivery tube	Follower rod	Gun capacity in grams	Cartridge size in grams	Delivery per stroke in grams	Maximum operating pressure bar
500	Nominal. 150 mm.	Single-notch	454	400	1.35	690
Weight Of Grease Gun And Meter			2.3kg			

#### TECHNICAL DETAILS OF THE GREASE METER:

- Housing material: anodised aluminium
- Weight: 300 grams
- Sealing material: NBR
- Working pressure: maximum 700 bar (10,150 psi)
- Flow: maximum 100 ccm<sup>3</sup>/minute
- Accuracy: ± 3% up to 300 bar (4,350 psi)
- Digital readout: 4 digits: 9 mm high
- Medium: grease from NLGI No 0 to No 2 and some No 3 with prior consultation
- Life expectancy: 10,000 kg
- Battery: 1pieces Standard AA (1.5 volts)
- Estimated battery life: 18 hours continuous display; 750 hours @ 100% operation



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