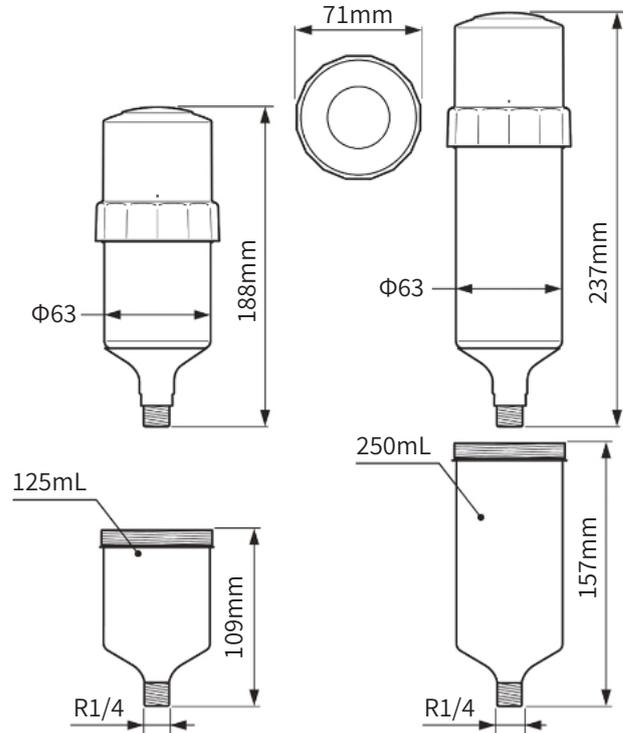


SMD Electric Single-point Lubricator



Feature

For applications with changing temperatures, long-distance installation, such as vibration, confined spaces or hazardous environments, SMD is an option.

1. Transparent cover and transparent oil tank facilitate visual inspection.
2. The same drive unit can be used with two capacities, just adjust the 125/250 ml switch. The power supply can be a 24 VDC external power supply or a 3 VDC battery.
3. The discharge speed is independent of temperature and the extrusion pressure is up to 6.5bar.
4. The red-yellow-green LED lights indicate the status of the lubricator.
5. Can be used for close installation directly or connected to a pipe.
6. When the grease is exhausted, replace the cartridge and battery pack.
7. Applications in restricted and hazardous locations where reliability and additional monitoring are required.

Specification

Lubricants: oil or grease ≤ NLGI #2  
 Reservoir capacity: 125mL and 250mL  
 Emptying time: 0.5, 1, 3, 6, 9 and 12 months  
 Discharge range: 0.3~0.8mL/day  
 Ambient temperature: -20~60°C  
 Working pressure: maximum 6.5 bar  
 Connection thread: R1/4  
 Longest tube: 3m for grease, 5m for thin oil  
 Protection level: IP65  
 Battery: SMD1-BAT (2 CR17505 in parallel)  
 Storage time: 3 years (20°C)  
 Full oil weight: 600g (125mL), 800g (250mL)

Order Code

**SM D 125 GNN**  
 — Lubricant model  
 — 125 = 15mL; 250 = 250mL  
 — D = 3V battery; P = 12V/24V external power

Model	Describe
GNN	Empty, need to be filled with ≤NLGI 2 lubricant
WA 2	High load, extreme pressure, wide temperature - grease
EM 2	High viscosity bearings with solid lubricants - grease
HB 2	High load, high temperature, high viscosity - grease
HQ 2	High performance, high temperature - grease
FG 2	General Food Grade - grease
FQ 2	High load, wide temperature food - grease
MT 68	Medium temperature - Oil
FM 100	General Food Grade - Oil