

PULSARLUBE M

PULM125 / PULM250

Electromechanical Automatic Single Point Lubricator



Operating Principles

This unit contains a vertical feed pump, motor/gear set and microprocessor control system, allowing high operating pressure. Six dispensing rates are available : 1,2,3, 6 & 12 months & half month. An easy to read LCD screen provides all the necessary information for set up and status. Both the grease pouch and battery pack are replaceable with a selection of special purpose greases available upon request.

Grease Selection

Type available :

- ☒ Multipurpose
- ☒ Heavy Duty
- ☒ High Speed
- ☒ Food Grade
- ☒ High Temperature
- ☒ Cold Temperature
- ☒ Special Grease—by request

LCD Screen Displays

- ☒ Dispensing period set
- ☒ Days remain until cycle completion
- ☒ Days since cycle completion(expiry)
- ☒ Dispensing test mode
- ☒ Low battery power
- ☒ Excess backpressure
- ☒ Low grease level
- ☒ Grease volume selection

Application

Automatic grease dispenser, battery operated, advanced electronic control mechanism providing reliable cost effective lubrication for any component requiring regular lubrication.e.g..slides, bearing, and seals. Typically for motors, pumps, conveyors, agitators etc. 125 cc and 250 cc unit size is available.

Mode Settings Guidelines

Ball & Roller Bearing					
Shaft Diameter		125cc	Dispense (cc / day)	250cc	Dispense (cc / day)
166~229mm	-	N / A	-	Half months	16.6
102~165mm	4"~ 6 1/2"	Half months	8.3	1month	8.3
90~101mm	3 1/2"~ 4"	1month	4.2	2months	4.2
77~89mm	3"~ 3 1/2"	2months	2.1	3months	2.8
65~76mm	2 1/2"~ 3"	3months	1.4	6months	1.4
51~64mm	2"~ 2 1/2"	6months	0.7	12months	0.7
25~50mm	1"~ 2"	12months	0.3	N / A	-

Replaceable Service Pack

Pulsarlube M is designed to last through many years of use. Over the years this can add up to substantial savings over the cost of manual lubrication and disposable one time use lubricators (mostly traditional gas charged products), while providing assurance of the highest quality of lubrication achievable. Pulsarlube M Service pack consists of grease pouch(125cc or 250cc), a battery pack(4.5V Alkaline), and disposable dust cover.

Note : Pulsarlube M grease pouch and battery pack must always be changed at the same time. It is mandatory to ensure the reliable operation of unit.



 Pulsarlube USA, Inc.

Operation

1. Depress the POWER button for 2 seconds to turn the unit on.
2. Confirm that the LCD is turned on and that the red LED flashes.
3. Test unit operation by test mode :
Depress the TEST button for 2 seconds the "Tst" icon should start flashing and an audible gear mesh sound will confirm proper operation of the unit. Grease discharge should be observed during test mode. To deactivate TEST MODE , press the TEST button. The unit will stop functioning in test mode within 20 seconds. Otherwise, the unit will automatically stop test mode after 2 minutes and return to previous mode set.
4. Press MODE button to set dispensing period.
5. Scroll through the available dispensing rate settings. Eg. 1,2,3,6,12, or H (Half a month)

Application In Field



How to Order

PULM125 / PL1 (125cc M Model)
 PULM250 / PL1 (250cc M Model)

