

# Pulsarlube MS

Automatic Single Point Lubricator



## Overview

The Pulsarlube MS is engineered to operate in synchronization with the equipment on which it is installed. The Pulsarlube MS unit will dispense the preset amount of grease as long as the machine is operating. If the equipment is not on the Pulsarlube MS unit goes into "stand-by- mode" and does not dispense lubricant until the machine goes back into operation. The Pulsarlube MS can prevent any waste of lubricant as well as damage or loss to your equipment resulting from over-lubrication.

## MS Lubricator Specifications

Features	Specifications
Capacity	125cc & 250cc
Operating Pressure	Avg. 30kgf/cm <sup>2</sup> (425psi) Max. 60kgf/cm <sup>2</sup> (850psi)
Operating Temperature Range	-15°C~60°C (5°F~140°F) -40°C~60°C (-40°F~140°F) with an optional lithium battery pack
Battery	DC 4.5V battery pack (replaceable)
Multi Point Lubrication	Can lubricate up to 8 points, 6m (20ft) per point
Packaging	4 Units/Case (includes Relay Box)



## LCD Display



## MS Relay Box Specifications

Features		Specifications
Voltage Rate Input Range		AC 100~440V, 0.5W/50~60Hz
Voltage Rate Output Range		Signal (Open collector type)
Power ON Indicator		Red LED will display
Relay Box Dimensions (mm)		85mm (L) x 49mm (W) x 32mm (H)
Wire length	From Power supply	Input: 1m Output: 4.5m
	From MS Lubricator	90mm

## How to order



MS125 / PL1 (125cc)  
MS250 / PL1 (250cc)  
①      ②

- ① Pulsarlube Model #
- ② Grease Type

• Note : The battery pack must be replaced along with the grease pouch to ensure reliable lubrication.

# Pulsarlube MSP

Automatic Single Point Lubricator



## Overview

The Pulsarlube MSP unit offers the advantage of providing automatic lubrication to machinery that is infrequently or intermittently used by synchronizing itself to the equipment, thereby avoiding the problem of over lubrication. The Pulsarlube MSP will dispense a preset amount of grease as long as the machine is operating and does not dispense lubricant if the equipment stops. The unit goes into "stand-by-mode" until the machine goes back into operation. The Pulsarlube MSP can be externally powered by the machine or the PLC. There is no need to replace the battery pack in the MSP for up to 5 years.

## MSP Lubricator Specifications

Features	Specifications
Capacity	125cc, 250cc
Operating Pressure	Avg. 30kgf/cm <sup>2</sup> (425psi) Max. 60kgf/cm <sup>2</sup> (850psi)
Operating Temperature Range	-15°C~60°C (5°F~140°F) -40°C~60°C (-40°F~140°F) with an optional lithium battery pack
Battery	DC 4.5V battery pack (Avg. service life: 5 years)
Multi Point Lubrication	Can lubricate up to 8 points, 6m (20ft) per point
Packaging	4 Units/Case (includes a power supply)



## LCD Display



## Specifications for MSP power supply

Features		MSP VAC AC-DC Adapter	MSP VDC DC-DC Converter
Voltage Rate Input Range		100 ~ 220V, 0.5A 50 ~ 60 Hz	12V ~ 24V
Voltage Rate Output Range		5.0V, 2A	
Power ON Indicator		RED LED	
Relay Box Dimensions (mm)		85(L) x 49(W) x 32(H)	
Wire Length	From Power Supply	Input	1m
		Output	4.5m
		From MSP Lubricator	90mm

## How to order



MSP125 / VDC / PL1  
MSP250 / VAC / PL1  
MSP500 / VDC / PL1

①      ②      ③

- ① Pulsarlube Model #
- ② Power Supply Type
- ③ Grease Type