

Easyluber™ Single-point Lubricator

■ Easyluber Single-Point Lubricator



✧ Product Description

Easyluber™ series single-point Lubricator is a compact, flexible and easy- to- use lubricator. It is available in two drive versions: battery- powered and external power supply.

The built- in controller with LCD screen enables convenient setup of operating parameters and monitoring of alarm information. An optional wireless transmitter module allows remote control of single or multiple lubricators.

This single- point lubricator works with grease up to NLGI Grade 2, meeting the lubrication requirements for most industrial equipment such as motors, water pumps and fans.

✧ Technical Data

Power Supply	Battery 4.5V	DC 24V
Working Temperature	-10 °C ~ +60 °C	-20 °C ~ +60 °C
IP Class	IP 65	
Pump Outlet	G 1/4	
Working Pressure	5 bar	
Cup Volume	125, 250 ml	
Lubricant	NLGI 1, 2	
Communication	LoRa	
Mounting	Any position	

✧ Product Features

1. Working pressure up to 5 bar.
2. Two power version for different applications.
3. High IP class to meet most field- operation conditions.
4. Communication mode and APP as option.

■ Lubricator Driver Part Number



<i>Lubricator Driver</i>	<i>Power Supply</i>	<i>Communication</i>
ELPNCB45	Battery 4.5V	No
ELPNCD24	DC 24V	No
ELPLRB45	Battery 4.5V	LoRa
ELPLRD24	DC 24V	LoRa

■ Easyluber Single-Point Lubricator Part Number

ELP 250 01 NC B45

Easyluber series single-point lubricator

Cup Volume

125: 125 ml

250: 250 ml

Pre-filled Lubricant

01: GEP2

02: GMS2

03: GLT2

04: GHT2

Communication function

NC: No

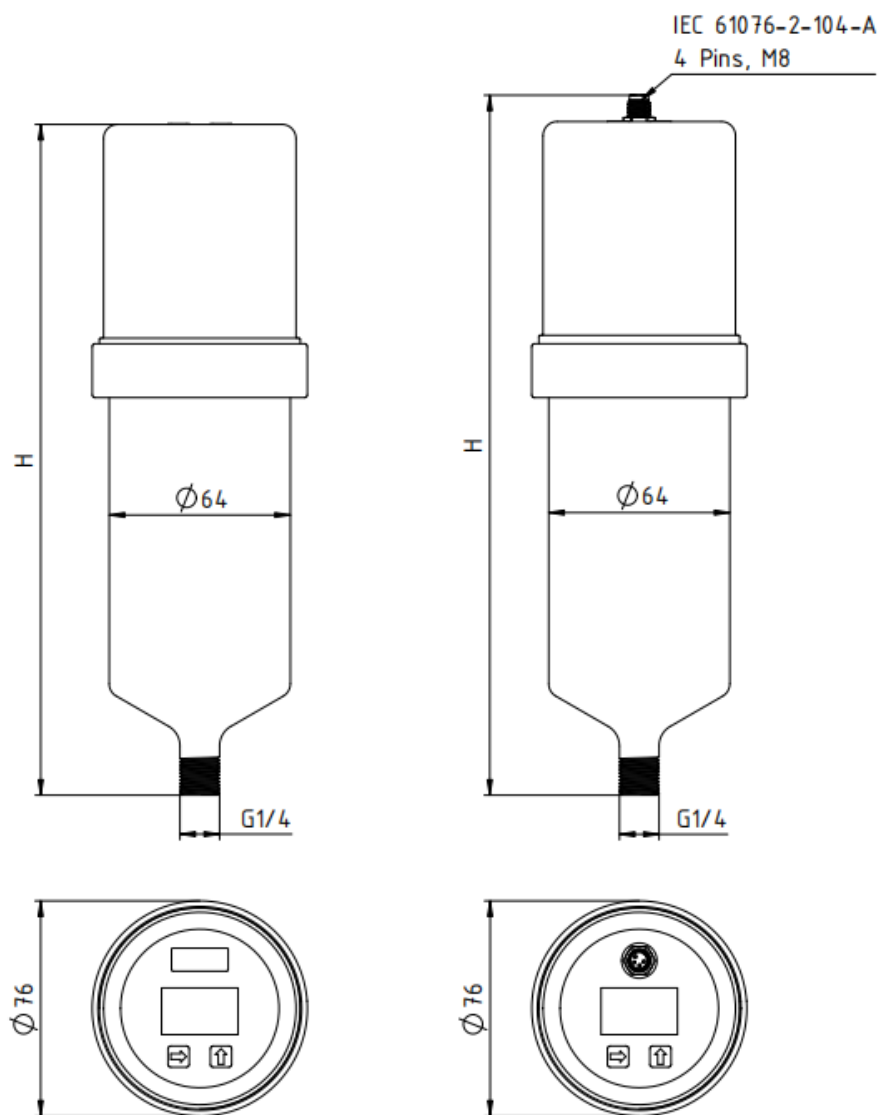
LR: LoRa

Power supply

B45: Battery, 4.5V

D24: External power supply, DC 24V

■ Easyluber Single-Point Lubricator Dimension



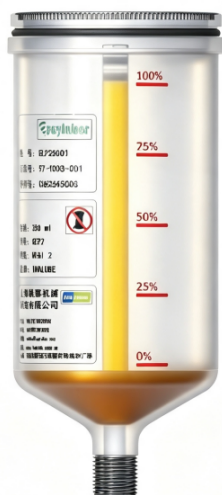
Battery Version

External Power Version

Model	Cup Volume (ml)	Power Supply	H (mm)
ELP125...B45	125	Battery 4.5V	193
ELP250...B45	250		238
ELP125...D24	125	DC 24V	203
ELP250...D24	250		248

■ Lubricant Cup

✧ Lubricant Cup Part Number



Lubricant Cup	Cup Volume (ml)	Lubricant Type	Lubricant Part No.	NLGI Class
ELP12501	125	Grease	GEP2	2 #
ELP12502	125	Grease	GMS2	2 #
ELP12503	125	Grease	GLT2	1 - 2 #
ELP12504	125	Grease	GHT2	2 #
ELP25001	250	Grease	GEP2	2 #
ELP25002	250	Grease	GMS2	2 #
ELP25003	250	Grease	GLT2	1 - 2 #
ELP25004	250	Grease	GHT2	2 #

✧ Pre-filled Grease Specification

GEP2	Product Highlight: High performance grease			
		Color:		Ivory
		Thickener:		Lithium- complex
		NLGI Class:		2
		Drop Point:	°C	>250
		Base Oil Properties:		PAO
		Kinematic Viscosity @40°C :	mm ² /s	100
		Four- ball test, Wear Scar Diameter (WSD) 1h/40kg:	mm	0.50
		Weld Load (Pd):	kg	400
		Working Temperature:	°C	-40 ~ +150
GMS2	Product Highlight: High DN value and high efficiency grease			
		Color:		Light yellow
		Thickener:		Polyurea
		NLGI Class:		2
		Drop Point:	°C	230
		Base Oil Properties:		Mineral Base Oil
		Kinematic Viscosity @40°C :	mm ² /s	100
		Four- ball test, Wear Scar Diameter (WSD) 1h/40kg:	mm	0.60
		Working Temperature:	°C	-30 ~ +120

GLT2
Product Highlight: Low temperature performance grease

Color:		Beige
Thickener:		Special- lithium
NLGI Class:		1 - 2
Drop Point:	°C	200
Base Oil Properties:		PAO
Kinematic Viscosity @40°C :	mm ² /s	32
Four- ball test, Wear Scar Diameter (WSD) 1h/40kg:	mm	0.50
Weld Load (Pd):	kg	250
Working Temperature:	°C	-50 ~ +140

GHT2
Product Highlight: High temperature and high speed grease

Color:		Cream yellow
Thickener:		Polyurea
NLGI Class:		2
Drop Point:	°C	240
Base Oil Properties:		PAO
Kinematic Viscosity @40°C :	mm ² /s	55
Four- ball test, Wear Scar Diameter (WSD) 1h/40kg:	mm	0.45
Weld Load (Pd):	kg	315
Working Temperature:	°C	-50 ~ +180

