

# ALS Type EM electromechanical

- Continuous and precise lubricant discharge
- Temperature independent
- Electromechanical, reusable drive unit
- LED display and mikrocontroller
- Refillable lubricant reservoir
- LED display indicates operating conditions
- Improved safety
- Running time or lubricant discharge adjustable from 1–18 months
- Choice of standard lubricants
- Special lubricant fillings on demand
- Empty ALS lubricators can be recycled and refilled



## ALS Type EM • Electromechanical lubricator • Technical Data

Running time	1–18 months	Connection	G ¼
Volume	ca. 100 cm <sup>3</sup>	Battery pack	6 V
Dimensions	Ø 180 x 80 mm	Temperature	-10 °C to +50°C
Pressure	ca. 4 bar	NLGI grade	0 – 2
Protection class	64	PLC version	on demand

## Electromechanical lubricator with electromechanical drive unit + grease filling

Product with	Ord.no.
Universal grease (lithium complex grease)	14382
ALS EM lubricator with battery pack empty	14381
ALS EM lubricator with battery pack filled with special lubricant Grease extra	14554
ALS recycling: refilling, recycling + new battery pack Grease extra	14555
Clamp Type 125	12802
Spare battery pack 6 V	14410
Mounting support	14353

## Running times and settings of lubricant discharge via control switches

LED display	Running time in months	Discharge per day cm <sup>3</sup>	Discharge per month cm <sup>3</sup>
1	1	4,00	120,00
2	2	2,00	60,00
3	3	1,33	39,90
4	4	1,00	30,00
5	5	0,8	24,00
6	6	0,66	19,80
7	7	0,57	17,10
8	8	0,50	15,00
9	9	0,44	13,20
A	10	0,40	12,00
b	11	0,36	10,80
c	12	0,33	9,90
d	13	0,30	9,00
E	15	0,27	8,10
F	18	0,23	6,90

## Electromechanical lubricator • ALS Type EM Technical Description

- |                                |   |
|--------------------------------|---|
| ① Protective cap               | ② Control unit                                |
| ③ Circuit board                | ④ Plug connection battery to circuit board    |
| ⑥ Exchangeable 6V battery pack | ⑤ Plug connection drive unit to circuit board |
| ⑧ Orange ring                  | ⑦ Drive                                       |
| ⑩ Piston                       | ⑨ Drive pinion                                |
| ⑫ Lubricant reservoir          | ⑪ Work gear spindle                           |
| ⑬ Outlet                       | ⑭ Switches and LED Display                    |

