

ALS Type EM electromechanical

- Continuous and precise lubricant discharge
- Temperature independent
- Electromechanical, reusable drive unit
- LED display and microcontroller
- Refillable lubricant reservoir
- LED display indicates operating conditions
- Improved safety
- Running time or lubricant discharge adjustable from 1–18 months
- Choice of standard lubricants and oils
- Special 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 | approx. 100 cm ³ | Battery pack | 6 V |
| Dimensions | Ø 180 x 80 mm | Temperature | -10 °C to +50°C |
| Pressure | approx. 4 bar | NLGI grade | 0 – 2 |
| Protection class | IP 64 | PLC version | on demand |

Electromechanical lubricator with electromechanical drive unit + grease filling

| Product with | Ord. no. |
|--|----------|
| 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 ³ | Discharge per month cm ³ |
|-------------|------------------------|-----------------------------------|-------------------------------------|
| 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 Special version (on request) e.g.

- Running time of up to 5 years
- Automatic grease requirement detection:
- Precise dosing
- Pressure adjustable (from 0.5 bar - 5 bar)
- Temperature compensation
- Third-party control system, monitoring, PLC

