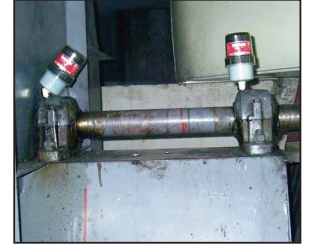




# EasyLube

## Single-point Lubricator



Alemite's battery-operated EasyLube lubricator is ideal for equipment requiring continuous lubrication, especially equipment installed in remote, difficult-to-access, and/or difficult-to-work in areas. This self-contained unit dispenses grease or oil and provides worry-free operation with the microprocessor control and monitoring functions. The unit can be remote mounted up to 15 feet away from lube point to dispense grease or oil. Dispensing time can be set from one to twelve months and unit can be turned off for machine downtime.

| Technical Specifications |   |
|--------------------------|---|
| Part Number              | 1746-150  |
| Dispenses                | Grease & Oil  |
| Dispensing Time          | 1 to 12 months  |
| Amount/Cycle oz (mm)     | 0.014 (0.417)   |
| Capacity                 | 5 oz (150 ml)   |
| Dimensions               | 3-1/3" x 6" (85mm x 155mm)  |
| Operation                | 6V x 1.3 Ah lithium battery   |
| Temperature Range        | -5F to 140 F (-20 C to 60 C)  |
| Operating Pressure       | 75 to 150 psi (5 to 10 bar)   |
| Weight                   | 1lb (557 g) empty   |
| Connection               | 1/2" NPT (m)  |
| Refillable               | Yes   |
| UL Approval              | Class I Division 2 Group B, C, D;<br>Class II Division 2 Group F, G |

## Applications

Alemite's EasyLube lubricator is designed for applications in a wide range of industries: pulp&paper, petrochemical, automotive, power generation, mining, construction, food processing, cement, water/waste treatment, and general industry. Some of the typical applications are:

- Motors & Generators
- Pumps
- Conveyor
- Open gears
- Roller rail systems
- Cranes & Hoists
- Chain & Rails
- Fans & Blowers
- Qyarrues
- Windlass
- Sliding Guideways
- Compressors

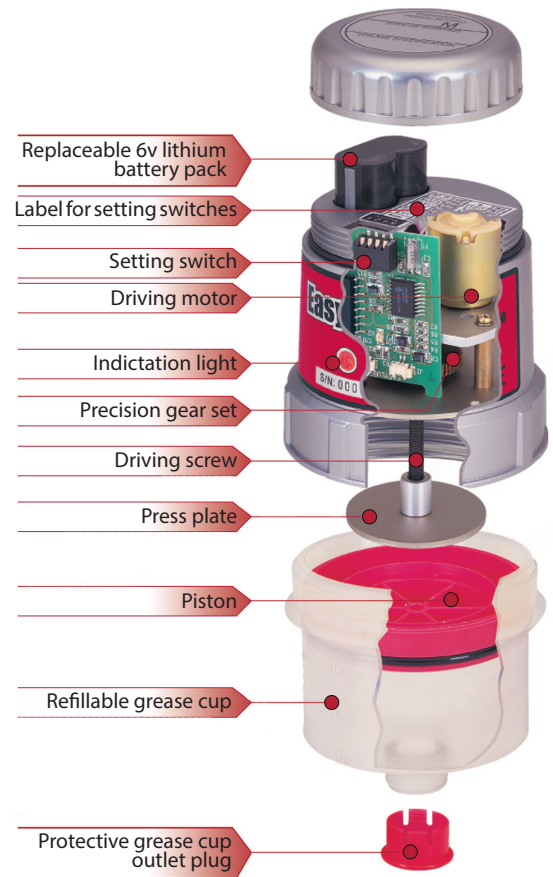
| Period<br>Months | Time Scan<br>Between<br>Cycles (h) | Setting | Dispensing Grease Volume |                          |                           |
|------------------|------------------------------------|---------|--------------------------|--------------------------|---------------------------|
|                  |                                    |         | Daily 24 h oz<br>(mm)    | Weekly<br>7 days oz (ml) | Weekly<br>30 days oz (ml) |
| 1                | 2                                  | 1       | 0.17 (5.0)               | 1.18 (34.9)              | 5.07 (149.9)              |
| 2                | 3                                  | 2       | 0.08 (2.4)               | 0.59 (17.4)              | 2.54 (75.1)               |
| 3                | 4                                  | 2+1     | 0.06 (1.8)               | 0.39 (11.5)              | 1.69 (50.0)               |
| 4                | 8                                  | 4       | 0.04 (1.2)               | 0.30 (8.9)               | 1.27 (37.5)               |
| 5                | 10                                 | 4+1     | 0.03 (0.9)               | 0.24 (7.1)               | 1.01 (29.9)               |
| 6                | 15                                 | 4+2     | 0.03 (0.9)               | 0.20 (5.9)               | 0.85 (25.1)               |
| 7                | 14                                 | 4+2+1   | 0.02 (0.6)               | 0.17 (5.0)               | 0.72 (21.3)               |
| 8                | 16                                 | 8       | 0.02 (0.6)               | 0.15 (4.4)               | 0.63 (18.6)               |
| 9                | 18                                 | 8+1     | 0.02 (0.6)               | 0.13 (3.8)               | 0.56 (16.6)               |
| 10               | 20                                 | 8+2     | 0.02 (0.6)               | 0.12 (3.5)               | 0.51 (15.1)               |
| 11               | 22                                 | 8+2+1   | 0.02 (0.6)               | 0.11 (3.3)               | 0.46 (13.6)               |
| 12               | 24                                 | 8+4     | 0.01 (0.3)               | 0.10 (3.0)               | 0.42 (12.4)               |



# EasyLube Single-point Lubricator

## Features and Benefits

- Refillable grease cup allows unit to be used repeatedly
- Corrosion, dust and moisture resistant
- Rating UL rated for Class I, Division 2, Groups B, C and D; Class II, Division 2, Groups F & G hazardous locations
- Explosion-Proof
- Operates with a balanced pressure from bearing resistance
- Warning light flashes when grease supply is exhausted or feed blockage occurs or when encountering excessive back pressure
- Can be remote mounted up to 15 feet away from lube point for difficult-to-reach areas
- Dispensing time can be set from 1 to 12 months and unit can be turned off for machine downtime



## Accessories

| Part No. | Description                                    | Part No. | Description                                   |
|----------|--|----------|---|
| 339592   | Adapter straight, 1/2" (f) x 1/8" (m)          | 339591   | Adapter, 45° straight, 1/2" (f) x 1/8" (m)    |
| 339594   | Adapter straight, 1/2" (f) x 1/4" (m)          | 339593   | Adapter, 45° straight, 1/2" (f) x 1/4" (m)    |
| 339596   | Adapter straight, 1/2" (f) x 3/8" (m)          | 339595   | Adapter, 45° straight, 1/2" (f) x 3/8" (m)    |
| 339600   | Adapter straight, 1/2" (f) x 8" (m)            | 339599   | Adapter, 45° straight, 1/2" (f) x 8" (m)      |
| 339602   | Adapter straight, 1/2" (f) x 10" (m)           | 339601   | Adapter, 45° straight, 1/2" (f) x 10" (m)     |
| 339597   | Remote mounting bracket for 8mm plastic tubing | 339598   | Remote mounting bracket for 1/4" metal tubing |
| 339588   | Refillable Grease Cup PT 1/2" (m)              | 339589   | Refil Grease Positioning Cover                |
| 339590   | Refill Grease Nipple                           | 339603   | 5/8" round brush                              |
| 387387   | 1-1/2" round brush                             | 387388   | 2-1/4" flat brush                             |
| 387390   | Check valve, 1/4" (f) x 1/4" (m)               | 387391   | Oil throttle, 1/8" (f) x 1/8" (m)             |



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