

Easylube®

Redashe are now the OFFICIAL UK importer for Easylube®; battery operated bearing lubricators, software and alert system. Easylube® has been developed to enhance bearing life expectancy, by precisely calculating and administering the correct dosage of lubricant needed to run a bearing at its optimum level. Lubricators can be placed in multiple points, whilst being monitored for maintenance via the Easylube Patrol Management Kit.

Classic Single-Point Automatic Bearing Lubricator

EL150CLASSIC

The 150ml Classic lubricator is especially designed for MQL (minimum quantity lubrication) formulation, the process of dispensing the minimal amount of grease needed to run a particular bearing. MQL formulation will reduce grease costs and protect bearings from under and over lubrication. All Easylube® lubricators are also designed to stop functioning and depressurise in the occurrence of blockages and abnormal pressure. This feature will protect all machinery from grease pressure build up, which normally results in dislodging of bearings and grease in electric motor coils that ultimately creates: Health and safety issues and equipment malfunction.

Elite Single-Point Automatic Bearing Lubricator

EL150ELITE / EL250ELITE

The 150ml and 250ml Elite lubricators are especially designed for MQL (minimum quantity lubrication) formulation, the process of dispensing the minimal amount of grease needed to run a particular bearing. All Easylube® lubricators are also designed to stop functioning and depressurise in the occurrence of blockages and abnormal pressure. This feature will protect all machinery from grease pressure build up, which normally results in dislodging of bearings and grease in electric motor coils that ultimately creates: Health and safety issues and equipment malfunction.

FEATURES:

- Patented infrared control system
- Built in RFID tag (RFID models only)
- LED warning light (bio coloured on Elite and RFID models)
- Grease time setting (1-12 months)
- Waterproof covering for outside use
- Electromechanical gear set
- Can be used with Easylube patrol management kit and Easylube RFID tags
- Operating temperatures from -20 to 60°C (direct mounting) and up to 100°C remote mounting
- Self-adjustable output pressure balance within pipeline
- Pressure blockage release system ■ 2 years manufactures warranty



Model	UL approved in hazardous location	Material outlet	Capacity	Dispense period setting	Operating temperature range	Operating pressure range	Dimensions (stature x diameter)	Electrical rating	Replaceable grease cartridge	CE certificate				
150 Classic	Class 1 division 2 group B,C,D class II division 2 group F,G	1/2" BSPT (M)	150ml (c.c.) (5.28 oz)	Adjustable; 1-12 months	-20 to 60°C (-4 to 140°F)	75-150psi (5-10 bar)	15.2 x 8.9cm (6 x 3.5")	Replaceable lithium battery pack P-613B 6 Volt CR-P2	2218 versatility	EC council directive 2004/180ec TUV Reg. No. AE 501695430 001				
150 Elite				With patented pre-warning system and an indicator LED		Self-adjustable output pressure balance within pipeline			1200 ultimate					
150 RFID			250ml (c.c.) (8.80 oz)				19 x 10.25cm (7.48 x 4.04")		8318 FDA grade					
250 Elite														
250 RFID														

RFID Single-Point Automatic Bearing Lubricator

EL150RFID / EL250RFID

The 150ml and 250ml RFID lubricators are especially designed for MQL (minimum quantity lubrication) formulation, the process of dispensing the minimal amount of grease needed to run a particular bearing. All Easylube® lubricators are also designed to stop functioning and depressurise in the occurrence of blockages and abnormal pressure. This feature will protect all machinery from grease pressure build up, which normally results in dislodging of bearings and grease in electric motor coils that ultimately creates: Health and safety issues and equipment malfunction.

The RFID Lubricators have a built in RFID tag, that identifies the lubrication point via the Patrol Management Software, this enables the maintenance team to maintain a formatted inspection plan for all lubricators, to ensure that all machinery is being maintained efficiently.



Easylube® Patrol Management Software

ELRFIDPMS

Two unique pieces of software combined into one disk.

MQL (minimal quantity lubrication) calculation formula: cutting edge software that calculates the specific greasing requirements needed for a single bearing based on over six major factors: temperature, contamination, moisture, vibration, position and bearing design. EPMS calculates the precise dosage required. Simply type in the bearing details and the calculator will give you the precise measurement of grease required.

Guardwatch Software contains two functions, "data registration" and "identification". The software that is downloaded to the PDA is used for data collection from the RFID lubricator or RFID tags. It enables uploading of data registration, and downloading of the up-to-date data to a PDA before routine inspection. It provides bearing identification, and will alert the main user if a lubricator has not been inspected.

FEATURES:

- Calculates MQL (minimal quantity lubrication) to enhance lubrication efficiency
- Collects data from the ELRFID or RFID tags and calculates abnormalities to further reduce bearing failure
- Comes complete with 2 x Smartlock USB sticks to protect software from prohibited use
- Includes an ELRWD145B-EL RFID reader for use with PDA's that do not include a reader
- Alerts the main user if a lubricator has not been registered on routine inspection
- Easylube® provide Updates via the website for all software
- Redashe staff are fully trained to help with all product relations
- 2 years manufacture warranty



Handheld Industrial PDA

PA600HF

The rugged design of the PA600 HF won't let you down. Thanks to its IP64 rating, the PA600 HF is resistant to dust and moisture. Its robust build is able to withstand multiple 4ft drops to concrete without risk of damage. This minimises device downtime, reduces repair costs and delivers a much lower Total cost of ownership. This is the first choice PDA for the Easylube® Patrol management software. Includes: PDA (CPU: 624Mhz, ROM: 576MB, RAM: 128MB OS: Mobile 6.1, and 3.5" touch screen), RFID reader ISO 14443A, rechargeable Li-ion battery 3.7V 3300mAh, USB connection/charge cable

FEATURES:

- Supports three ISO standards in one device: ISO15693, ISO14443A, ISO14443B
- Windows Mobile 5.0 operating system
- Integrated HF RFID reader, keypad and touch screen
- Built-in Bluetooth and WLAN as standard
- IP64 rated for industrial use
- SDIO expansion slot
- Full range of accessories and chargers
- Supports Oracle Database Lite, Microsoft BizTalk Server 2006 and Wavelink Avalanche

