

EQUIPMENT PROGRAMME

AUTHORISED REPAIRER STANDARDS

GENERAL WORKSHOP EQUIPMENT



Edition 06/2004 · Valid until: 31.12.2004



**EQUIPMENT
PROGRAMME**

SELECTED, TESTED AND RECOMMENDED

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FOR LAND ROVER AUTHORISED REPAIRERS

VEHICLE LIFT

Lifts with a minimum capacity of 4.0 t.
2-Post Lift only suitable for Range Rover (LM)
and Freelander.
Contact LREP for a full range of approved
equipment.



Inground Lift
Prices available on request

4-Post Lift
Prices from available on request

2-Post Lift
Prices from available on request

JACKING BEAM ^{STENHÖJ}

The new Range Rover's construction makes lifting the vehicle on a 4-Post difficult. Due to this, the Land Rover Equipment Programme has developed lifting adaptors that specifically handle the high ground clearance and long suspension travel of the new Range Rover. The maximum lift also gives sufficient clearance to correctly position the wheel alignment plates. The lifting adaptors fit to Stenhøj's manual and air-operated jacking beams which can be used with any make of 4-post platform lifts. The new adaptors and jacking beam package are available in both manual hydraulic and air-operated as well as red or yellow/black to match your existing lift.

Manual hydraulic Jacking Beam 2 Tonne: 014 1107 001 05
Air-operated Jacking Beam 2 Tonne: 014 1107 003 01



Order No. **014 1107 001 05**
Price available on request

Order No. **014 1107 003 01**
Price available on request
incl. delivery

AXLE STANDS ^{NIKE HYDRAULICS}

These stands with a capacity of 3.0 t are required each time a vehicle is lifted by a service jack. The safety of the operators working around and beneath the vehicle depends on the stands. These rugged and safe stands provide safe working conditions and incorporate a self-locking system for the ratchet bar.

- Heavy duty all welded steel construction
- Wide base area
- Top saddle and ratchet bar made in one piece



Order No. **311 1115 001 00**
Price available on request
incl. delivery

UNIVERSAL HANDLING SYSTEM ^{NIKE HYDRAULICS}

The Universal Assembly Handling System with pneumatic and hydraulic lifting is designed to make the removal and replacement of major and subassemblies simpler and more efficient in service workshops and bodyshops. User convenience is increased as many jobs, where previously several technicians were required, can now be completed with just one technician. The system is delivered with a set of universal adaptors suitable for most applications.



Order No. **311 3502 001 00**
Price available on request
incl. delivery

SELECTED, TESTED AND RECOMMENDED

BOTTLE JACKS NIKE HYDRAULICS

- Low manual pumping force facilitates use in uncomfortable positions
- Release valve permits safe, easy and precise control over rate of lowering
- Filter in oil reservoir protects against contamination

Lifting capacity 2 to (311 1115 004 00) or 4 to (311 1115 005 00)

Maximum height 400 / 445 mm



Order No. **311 1115 004 00**
Price **available on request**

Order No. **311 1115 005 00**
Price **available on request**

incl. delivery

FLOOR JACKS NIKE HYDRAULICS

Trolley jack suitable for vehicle servicing and repair. The rear swivel castors allow easy manoeuvrability and the wheels are made of glass fibre reinforced polyimide which give low rolling resistance, long life and help protect the modern workshop floor. A detachable lifting pad protector is standard issue which helps to protect the vehicle bodywork and makes lifting safer by minimizing the risk of sliding.

Capacity 2.0 t – max. height 527 mm – length 695 mm

Please contact LREP for more information on equipment that meets your local requirements.



Order No. **311 1114 001 00**
Price **available on request**

incl. delivery

FOLDING CRANE CAM

A comprehensive range of robust and reliable workshop cranes to suit all needs. All models either fold down or have removable legs so that they require the minimum of storage. Each crane has been tested to a 25% overload capacity and comes with its own test certificate.

- Top quality hydraulics
- Hard wearing nylon wheels
- Safety overload valve
- Heavy duty swivel hook with safety latch

FC500, Lifting Capacity 500 kg (298 1112 002 00)

FC750, Lifting Capacity 750 kg (298 1112 003 00)



Order No. **298 1112 002 00**
Price **available on request**

Order No. **298 1112 003 00**
Price **available on request**

excl. delivery

HYDRAULIC PRESS CAM

These presses are simple to operate with very reliable hydraulic pump and hydraulic cylinders. Constructed to give many years of trouble free operation, with precision machined components from high quality material. The hydraulic seals are manufactured from top quality materials using the latest technology.

C15H, 15 t (298 1113 001 00)

C20H, 20 t (298 1113 002 00)



Order No. **298 1113 001 00**
Price **available on request**

Order No. **298 1113 002 00**
Price **available on request**

excl. delivery

FOR LAND ROVER AUTHORISED REPAIRERS

FOUR WHEEL ALIGNMENT EQUIPMENT (PC BASED)

PC Based Alignment Equipment.

- 8 sensor heads
- CCD measuring technology
- Quick fit rim clamps
- Calibration kit
- In-rack wiring kit

Contact LREP for a full range of approved equipment.



Prices from **available on request**
incl. delivery

TYRE CHANGER JOHN BEAN

- Tyre changer with a 10" - 24" wheel diameter capacity.
- Self-centering fair-jaw chuck with two clamping cylinders
 - 2-speed operation for the chuck by pedal operation
 - Inner jaws equipped with plastic protectors for the rim

Tyre Changer (271 2101 007 00)
MH320 - Alloy Mate (271 2101 001 00)



Order No. **271 2101 007 00**
Price **available on request**
Order No. **271 2101 002 01**
Price **available on request**
incl. delivery

WHEEL BALANCER JOHN BEAN

Wheel balancer with a 10 - 24" wheel diameter capacity.

- Semi-automatic distance/offset entry
- Input of diameter and width through \pm buttons
- Dual digital display
- Data storage of up to 4 different wheels



Order No. **271 2102 009 00**
Prices from **available on request**
incl. delivery

TYRE PRESSURE GAUGE PCL

Autoportair with 0.76 m (30") hose, fitted with twin hold-on connector (open end). Calibration 0 - 10 bar and 0 - 140 lbf/in 2.6 litre.

- Re-charges automatically when returned to charging point
- Inflation and deflation lever operation
- Tamper proof, master gauge, toughened glass
- Manufactured to EC Standards
- EC approved dial to 86/217/EC (bar scale only)
- EC approved pressure vessel to 87/404/EC
- Complies with BSEN 12645:1999
- Dimensions 300 x 600 x 200 mm, weight 49 kg



Order No. **284 2104 001 00**
Price **available on request**
incl. delivery

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TREAD DEPTH GAUGE MITUTOYO

The Tyre Tread Depth Gauge is designed specifically for automotive applications and incorporates the very latest in digital technology (patents held) with clear precise readings in increments of 0.01 mm over a 28 mm range. Suitable for tread depth, brake shoe and pad wear, the gauge offers excellent versatility in workshop and field use.

Mechanical Gauge (435 1160 001 00)

Measurement of tyre tread depth from 1-30 mm, vernier 1/10 mm



Order No. **435 1160 001 00**
Price **available on request**

Order No. **444 1160 002 00**
Price **available on request**

incl. delivery

EXHAUST GAS ANALYSER SUN

The Gas Analyzer is a modular concept allowing a variety of products to connect to a central workstation. Diagnostic Gas Analyser which features a unique graphical user interface, fast gas bench and ease of use. MOT approved.



Order No. **025 3103 024 00**
Price **available on request**

incl. delivery

EXHAUST GAS ANALYSER TECNOTEST

Stargas works both as measuring unit and multi-function work station without connection to a PC. The central unit easily switches between exhaust gas analyser, Autodiagnosis, oscilloscope and diesel smokemeter. Stargas has an "open" instrument design allowing easy adaptation to possible future changes in regulations. The instrument is equipped with a large 256-color display, and can easily connect to a standard VGA monitor (incl.) or colour TV. Stargas can also be remotely controlled through an optional Infra red alphanumeric keyboard. Compact, lightweight and built-in 12 V battery power supply allow for portable and road test operation. Measured data can be stored to enable delayed graphic displaying.



Order No. **266 3103 002 00**
Price **available on request**

incl. delivery

EXHAUST GAS ANALYSER KANE

This portable hand held Five gas analyser is ideal for road test and workshop. Weighing just 1 kg, the handset fits comfortably in the hand and can run for up to 4 hours on its internal re-chargeable battery. Ideal for emission diagnostics, tuning, pre-compliance testing and for regulated testing where OIML R99 class 1 standards are specified. The programmed re-calibration procedure permits low cost servicing either on site or at approved European service facilities. The O2 and NO sensors are warranted for 2 years from date of purchase. The software includes pre-programmed language options, pre-programmed emission test, auto store & data logging, upgradeable analyser firmware and service software. Each kit is supplied in a hard carry case and includes the handset with water trap in a protective rubber sleeve; battery charger; 12 V adapter cable; high temperature probe; spare filters; RPM clamp; oil temperature probe; and multi-language software.

Auto 5-2, Five Gas Analyser Kit - Standard (525 3103 003 00)

Auto 4-2, Four Gas Analyser Kit - Standard (525 3103 004 00)



Order No. **525 3103 003 00**
Price **available on request**

Order No. **525 3103 004 00**
Price **available on request**

incl. delivery

FOR LAND ROVER AUTHORISED REPAIRERS

DIESEL SMOKE METER

The Land Rover Equipment Programme offers a wide range of high quality Diesel Smoke Meters, designed and built by manufacturers with many years of experience. Each Smoke Meter and accessory available through LREP is fully approved by Land Rover and is supplied with the highest levels of back-up, service and support. Please contact LREP for more information on equipment that meets your local requirements.



Prices from **available on request**

AIR CONDITIONING/REFRIGERANT MANAGEMENT SYSTEM ^{ROBINAIR}

This R134a-Refrigerant Management System offers an advanced level of automation and maximum flexibility for the operator. The machine has two primary operating modes, "manual" or "automatic" and rapidly recovers, recycles, evacuates and re-charges. Printer is included. Package prices also available.



Order No. **266 4406 014 00**
Price **available on request**
incl. delivery

AIR CONDITIONING/REFRIGERANT MANAGEMENT SYSTEM ^{SUN}

The unit is a single pass, fully automatic R134a Refrigerant Management System. The easy to use control panel guides the operator through a step-by-step programme to carry out a fully automatic recovery, vacuum, recycle and recharge sequence or any of these functions separately. The unit also features an integrated printer and dual integrated diagnostic temperature probes.



Order No. **025 4406 008 00**
Price **available on request**
incl. delivery

CHARGE/RECYCLE STATION R12 ^{ROBINAIR}

All of these portable multi refrigerant recovery units feature heavy duty oil-less compressors for fast efficient recovery. Simple operation through high visibility gauges and clear controls. Safe and economical - high pressure cut out switches and engineering advances to keep cost down and quality up. Models include liquid and vapour recovery. Efficient heat exchange and cooling to allow efficient recovery in warm ambient temperatures. Available for medium (459 4409 009 00) or for medium and high pressure refrigerants (459 4409 008 00).



Order No. **459 4409 008 00**
Price **available on request**
Order No. **459 4409 009 00**
Price **available on request**
incl. delivery

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A/C FLUSHING KIT ROBINAIR

Land Rover specific flushing kit for liquid refrigerant flushing of contaminated A/C systems. For use when replacing components or converting systems. This kit contains all the necessary bridges and adapters to enable open circuit high pressure flushing. Designed to be used with all Robinair refrigerant management stations. Robinair machines utilise liquid refrigerant flushing to remove old/excess oil, contamination and internal debris. Effective flushing is essential when replacing components (especially compressors) that are being changed due to internal failure. Liquid refrigerant flushing does not require expensive additional equipment and introduces no foreign substances (e.g. solvents) to the A/C system. The refrigerant management station adapter kit enables your Robinair RMS unit to be converted to accept liquid refrigerant flushing. For use with refrigerant management stations AC 350, AC 500, 2404-048/47/46.

A/C Flushing Kit for units before 2001 (266 4406 001 09)

A/C Flushing Kit for units since 2001 (266 4406 001 01)

Flushing Kit Adapter (266 4406 001 10)



Order No. **266 4406 001 09**
Price **available on request**

Order No. **266 4406 001 01**
Price **available on request**

Order No. **266 4406 001 10**
Price **available on request**

incl. delivery

LEAK DETECTOR KIT ROBINAIR

UV leak detector kit for air conditioning and refrigeration systems. Includes UV lamp, UV detection glasses, A/C dye injector, dye cleaner, A/C hose assembly, fluorescent dyes, R-12 adapter.



Order No. **459 4406 001 08**
Price **available on request**

incl. delivery

DIGITAL THERMOMETER ROBINAIR

Hand held thermometer offers the accuracy, flexibility and ease of use coupled with the reliability that is required by industry today. Easy to read LCD digital display with a precise readout of temperature. Includes max./min. and hold button.

Temperature: -50°C to $+150^{\circ}\text{C}$ (-58°F to $+302^{\circ}\text{F}$)

Accuracy: $\pm 0.5^{\circ}\text{C}$

Sampling Time: 500 msec



Order No. **266 4409 001 00**
Price **available on request**

incl. delivery

OIL DISPENSER-PNEUMATIC SAMOA

The 3:1 oil pump kit is a medium pressure air operated pump and is available for high or medium volume flow transfer of high viscosity lubricants and oil distribution through pipework, hose reels and meters.

- Pump may be mounted on mobile units, drums, tanks or walls
- Comprehensive kits include adaptors, air and oil hoses, isolator valves, air filter/regulators with gauges, mounting brackets and suction tubes where required
- Adjustable bung adapter



Order No. **421 6102 002 00**
Price **available on request**

incl. delivery

FOR LAND ROVER AUTHORISED REPAIRERS

OIL DRAIN EQUIPMENT SAMOA

Ideal for use under vehicle lifts and in pits. The oil is collected via a telescopic anti splash bowl and emptied by one of the following methods: wall mounted air operated suction discharge pump, integral air pump and quick release hose or by low air pressure discharge.

- Large capacity anti splash bowl with mesh filter
- Easy manoeuvrability with 2 fixed and 2 swivel wheels
- Level gauge
- Low pressure version comes complete with preset pressure regulator and safety valve (not suitable for use with self-sealing outlet connections)
- Available with integral air pump (421 6105 015 00) or air pressure discharge (421 6105 016 00)



Order No. **421 6105 015 00**
Price **available on request**

Order No. **421 6105 016 00**
Price **available on request**

incl. delivery

OIL FILTER CRUSHER NIKE HYDRAULICS

Compact in size this Oil Filter Crushing Press is suitable for all sizes of workshop. The press can be mounted directly on to a 205-litre waste oil drum. The crusher has a powerful 11 tonne capacity that reduces filters to 20-25 % of their original size and removes 95% of oil from the filter. The pneumatically operated hydraulic pump means that there is no manual effort involved in the process and it works off normal workshop air supply.

- Reduces waste volume and disposal costs
- Suitable for filters up to 305 mm high by 130 mm diameter
- The collector can be used as a conventional waste oil trap
- Also suitable for crushing diesel fuel filters



Order No. **311 6108 001 00**
Price **available on request**

incl. delivery

AIR COMPRESSOR ATLAS COPCO

Atlas Copco's range of piston and screw compressors together with ancillaries provide quality air for all applications. Choosing the ideal compressed air system involves careful consideration of factors such as location, output requirements, working pressure, air quality and energy efficiency.

Please contact LREP regarding a compressor to meet your local requirements.



Prices from **available on request**

EXHAUST EXTRACTION SYSTEM PLYMOVENT/AES

Tailor-made extraction solutions for workshops of any size. A workshop analysis and a modular system make it possible to install the best new system or to modify an existing installation. MOT compliance guaranteed.

Please contact LREP for more information on equipment that meets your local requirements.



Prices from **available on request**

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PARTS CLEANER/DEGREASER ^{CHECO}

Air operated models: Simple, versatile parts washer cleaners with unique patented operating system. There are no moving parts making these machines ultra-reliable. Cleaning solutions: Checo offer a full range of 100 litre quick change drums of long life solvents. The most popular choice is a safe high flash point solvent which does not require local exhaust ventilation and is of low odour.

Bath size 760 (30") x 510 (20") x 200 mm (8")

Also available in 110 V and 230 V all-electric operation.



Order No.
Price

400 1130 001 00
available on request
incl. delivery

PARTS CLEANER/DEGREASER ^{NILFISK}

Special purpose low pressure cleaner, designed for the cleaning of brakes, machinery, engines, components, etc. The cleaning chemical solution is heated to 95°C by connecting the machine to a single phase electrical supply. The solution is then compressed to 6 bar, by means of workshop compressed air, before use.

- Fully mobile
- Tank capacity: 18 litres
- Non solvent cleaning fluid
- Fast payback compared with rental



Order No.
Price

208 1130 002 00
available on request
incl. delivery

VACUUM CLEANER ^{NILFISK}

The unit is easy to handle by one person and has a 46 litre bag system which is easy and hygienic to change. The standard motors give the machine an extremely long life span, reducing servicing and maintenance costs to a minimum. Use the machine to clean your machinery and equipment, your floor or, with attachment, your shelves.

- 2 x 1200 W motors
- Easy to handle by one person
- Large dust bag with 46 litres capacity
- Dust bag easy and hygienic to change



Order No.
Price

208 6203 002 00
available on request
incl. delivery

WATER/STEAM PRESSURE CLEANER ^{KÄRCHER}

Mobile hot water steam pressure washer

- Water flow rate: 280-530 l/h
- Pump pressure: 30-120 bar
- Max. temperature (feed 12°C): 140/80°C
- Connected load: 3.0 kW
- Fuel tank: 16 l
- Detergent tank: 8 l



Order No.
Price

007 6202 017 00
available on request
incl. delivery

FOR LAND ROVER AUTHORISED REPAIRERS

WORKBENCH ^{DURA}

Heavy-duty workbench as part of the Dura Fitted Workshop™ co-ordinated range.

Dimensions: H 950 mm, W 1200 mm, D 600 mm.

Includes:

- Stainless steel worktop
- Lower shelf
- 4" Record No. 3 vice
- 3 mm steel vice mounting plate
- Requires assembly



Order No.
Price

474 1116 003 00
available on request
incl. delivery

ROLLER/PLATE BRAKE TESTER

Platform-type or roller brake tester for vehicles up to 6.5 metric tons gross weight.

Please contact LREP for more information on equipment that meets your local requirements.



Price

available on request



BRAKE SYSTEM PRESSURE BLEEDER/FILLER ^{ALBA}

The brake bleeder has been designed to make the replacement of brake fluid a quick and simple task that can be completed by a single operator. The bleeder is connected to the vehicle battery or an alternative 12 V supply. The brake system is then pressurised via the fluid reservoir using the appropriate adapter cap. The motor will cut in and out as the system is bled, maintaining the fluid level and pressure automatically.



Order No.
Price

314 2209 002 00
available on request
incl. delivery



HYDROMETER ^{LEITENBERGER}

Workshop tester for checking the concentration of antifreeze (scale A) in coolant or windscreen washer fluid (scale B). A LIGHT/DARK dividing line (4) on different scales indicates the temperature in °C (optional in °F), down to which the fluid is protected against freezing.

The specific gravity of the electrolyte in the battery is indicated in kg per l (scale C). Adjustable eyepiece permits adaption to the user's eyesight. Supplied complete with pipette in a cardboard box.



Order No.
Price

511 3302 001 00
available on request
incl. delivery



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COOLING SYSTEM TEST KIT LEITENBERGER

Delivery includes:

- Plastic adaptors
- Pump TVU139/1
- Hose FZ100K
- Cooling system adaptors K25, K38
- Cap test adaptor DS25 in plastic case.

Complete with tee piece.



Order No. **511 3301 005 00**
Price **available on request**
incl. delivery



COOLING SYSTEM REFILLER LEITENBERGER

A vacuum is generated in the cooling system by means of the workshop compressed air supply (6-14 bar) and a venturi nozzle. Provided the vacuum remains constant, the cooling system can be rapidly filled, devoid of any air pockets, the coolant is drawn in under vacuum.

Delivery includes:

- 1 vacuum cooling system filler
- 1 venturi nozzle connectable
- 2 hoses (PVC) á 1.50 m

Supplied in a robust plastic case.



Order No. **511 3301 001 00**
Price **available on request**
incl. delivery



HEADLAMP BEAM SETTER JOHN BEAN

This equipment is essential for quick and precise inspection and adjustment of vehicle headlamps. A power supply is not required and alignment is achieved quickly with a single mirror.

The setter has a MOT approved measuring screen and is rail mounted.



Order No. **271 4301 001 00**
Price **available on request**
incl. delivery

BATTERY TESTER MIDTRONICS

All 12 V batteries can be tested with the Micro 390 before or after charging. The battery's state of charge and condition can be quickly determined as well as if a bad cell caused failure. The tester has been programmed with a test algorithm especially for Land Rover batteries and after the test is complete, it will display a test code required for the Battery Care Program. At low temperatures, the test can be run with temperature compensation for greater accuracy. A LCD display shows the battery's voltage, state of charge and the diagnosis. The tester is protected against reverse polarity connection and electrical or computer-generated noise from the engine or charging system.



Order No. **063 4203 001 00**
Price **available on request**
incl. delivery

FOR LAND ROVER AUTHORISED REPAIRERS

BATTERY CHARGER TRACTION CHARGER

This unit charges effectively Lead/Antimony, Lead/Calcium and Silver/Calcium batteries. Once connected to the battery, the battery charger detects the state of battery charge and then applies the appropriate charge rate and duration. When the battery is fully charged, the battery charger switches to 'standby', keeping the battery in a fully charged state and preventing excessive gassing and overcharging. This battery charger also incorporates a software program that has the capability to assist in the recovery of deeply discharged (sulfated) batteries. 10A



Order No. **345 4201 010 00**
Price **available on request**
incl. delivery

DIGITAL MULTIMETER PEAKTECH

New construction product with a high-performanced housing, which is secured against shocks. The overvoltage CAT III/1000V, overload- and transient protection, input warning beeper, auto-polarity operation, are some of the important features of this model.

- 3 1/2 digit, 18 mm LCD Display; max. 1999
- Auto power off
- Diode test, continuity test, MAX/DATA hold function
- Safety: IEC-1010-1; CAT III 1000 V
- Delivery includes: Battery, safety test leads, manual



Order No. **501 4102 002 00**
Price **available on request**
incl. delivery

HOT AIR GUN ALBA

Two speed/two temperature hot air gun, suitable for heat shrinking of electrical insulators. Supplied with heat deflector.

220-240 V
750 W/1500 W
300°C/500°C



Order No. **314 4503 001 00**
Price **available on request**
incl. delivery

PETROL ENGINE COMPRESSION TESTER SYKES PICKAVANT

The tester is easy to use and is supplied with adaptors and thread chasers for a range of engines. A clear, easy to read gauge provides accurate readings and a pressure relief valve maintains the reading until the valve is released. This also enables multiple tests to be carried out on the same cylinder without removing the tester. Brass fittings and a rubber-shrouded gauge add to the durability of the product. The gauge and accessories are supplied in a custom-made storage case.



Order No. **276 3107 001 00**
Price **available on request**
incl. delivery

SELECTED, TESTED AND RECOMMENDED

DIESEL ENGINE COMPRESSION TESTER SYKES PICKAVANT

The tester is easy to use on both direct and indirect systems and is supplied with adaptors and a flexible hose to allow access to awkward areas. A clear, easy-to-read gauge provides accurate readings and a pressure relief valve maintains the reading until the valve is released. This also enables multiple tests to be carried out on the same cylinder without removing the tester. Quick coupling adaptors, brass fittings and a rubber-shrouded gauge add to the appearance and durability of the product. The gauge and accessories are supplied in a custom-made storage case.



Order No. **276 3113 001 00**
Price **available on request**
incl. delivery

PRESSURE/VACUUM PUMP AND GAUGE SET ALBA

This test kit combines both vacuum and pressure capabilities for general use.



Order No. **314 3108 001 00**
Price **available on request**
incl. delivery

GLOW PLUG TESTER CRYPTON

An innovative tester designed to evaluate the performance of 12 V (parallel wired) glow plugs, in or out of engine and to check supporting circuitry. Tests glow plugs for current draw, continuity and short circuit - 30 amp range. Checks circuitry for continuity, relay and warning light operation. Built in 'hot test' chamber with viewing window.

- LED timer system
- Short circuit trip
- Supplied in protective pouch complete with operating instructions



Order No. **026 3115 001 00**
Price **available on request**
incl. delivery

ENDOSCOPE ALBA

Based on new fibre optic technology, this unit, fitted with a wide-angle lens and high intensity bulb, enables internal inspection of parts of the engine, transmission components, bodywork etc. without the need for disassembly. The cable is flexible and stays in a fixed position until adjusted and the endoscope is able to fit into areas as small as 11 mm or 6 mm. Length 450 mm (900 mm length also available). Supplied with high intensity bulb (with spare) and mirror pack as standard.

Endoscope 11 mm (314 3111 001 00)

Endoscope 6 mm (314 3111 005 00)



Order No. **314 3111 001 00**
Price **available on request**

Order No. **314 3111 005 00**
Price **available on request**
incl. delivery

FOR LAND ROVER AUTHORISED REPAIRERS

FUEL RETRIEVER/STORAGE WALLMEK

The fuel retriever is designed specifically for the safe removal and storage of petrol and diesel fuel. This is achieved by passing a tube down the filler neck. In some cases this is not possible therefore adaptors are available to remove the fuel directly through the fuel lines. The unit simple attaches to the workshop airline, this creates a vacuum in the container and the fuel is sucked into the pressure vessel. Once the repair to the vehicle is completed, simple reverse the controls and the fuel is then replaced into the tank.



Order No. **522 3202 001 00**
Price **available on request**
incl. delivery

DIESEL INJECTOR TESTER CRYPTON

Suitable for a variety of cars and commercial vehicles, this highly sophisticated miniature injector tester is a superb diagnostic aid. Tests for nozzle opening pressure, back leakage, seat tightness, chatter and spray condition.

- Can be used in situ or hand/vice held
- 0-350 bar range
- Integral oil reservoir
- Supplied with M 12 x 1.5 and M 14 x 1.5 connectors and full operating instructions



Order No. **026 3205 001 00**
Price **available on request**
incl. delivery

AIR BLOW GUN ALBA

This equipment is recommended for use on all Diesel engines prior to service and repair work on fuel system components. The gun comes with a crevice nozzle, a collection bag and a flexible hose, for highly effective cleaning around the fuel injector, fuel pump and supply lines as specified in Diesel engine workshop manual operations.

- Enables effective cleaning around fuel injectors, fuel pump and the high pressure fuel supply line
- One handed operation
- Converts from vacuum gun to blow gun



Order No. **314 6208 001 00**
Price **available on request**
incl. delivery

WINDSCREEN REMOVE/REFIT BTB

An air powered system for the safe removal of bonded glass from vehicles, without damaging the glass, encapsulation, pinch weld or mouldings. The system will also remove body protection mouldings, emblems, spoilers and badges, without damaging painted panels.



Order No. **300 5122 007 00**
Price **available on request**
incl. delivery

SELECTED, TESTED AND RECOMMENDED

WINDSCREEN REPAIR ESPRIT

The Professional Repair System (261 5125 004 00) will repair star breaks, bulls eyes and crack damage on any laminated windscreen. It is designed for the workshop that demands the best with no compromise and is in 220/240 V for ultimate power and performance. The Compact System (261 5125 003 00) is designed for the workshop that demands the best quality but at a budget price. Based on the Esprit Professional system but in 12 V with the Esprit Auto bridge.



Order No. **261 5125 003 00**
Price **available on request**

Order No. **261 5125 004 00**
Price **available on request**
incl. delivery

AIR DRILL SERVIS AIR

These air drills are available with 1/2" and 3/8" chuck, in the standard pistol design, or with 3/8" chuck and compact straight design. The two pistol drills have reversible motors and are lightweight aluminium construction.

SA-865, 1/2", capacity reversible 800 rpm (286 5404 001 00)
SA-863, 3/8", capacity reversible 1800 rpm (286 5404 002 00)



Order No. **286 5404 001 00**
Price **available on request**

Order No. **286 5404 002 00**
Price **available on request**
excl. delivery

ELECTRICAL DRILL SEALEY

Cordless Hammer Drill/Driver Extra Super Torque 18V 1Hr charge. Extra powerful fan-cooled motor develops up to 310 Nm torque. Hammer action. Gearbox with 2 mechanical speed ranges. Variable speed, reverse and power brake. 1 hour charge. 13 mm keyless chuck. 1450 rpm maximum speed. 12 position torque control allowing 24 different torque settings over the 2 speed ranges.



Order No. **290 1168 005 00**
Price **available on request**

incl. delivery

BENCH GRINDER SEALEY

Ready to use. Supplied with one coarse and one wire wheel. Complete with eye shields.

BG150XLW/98 - Bench Grinder 6" 375 W/230 V c/w Wire Wheel 375 W/230 V, 3000 rpm.



Order No. **290 1168 001 00**
Price **available on request**

incl. delivery

FOR LAND ROVER AUTHORISED REPAIRERS

RIVETING TOOL SEALEY

Hand Riveter - Aluminium

GS/TUV approved drop forged aluminium body. Heavy duty SCM4 grade jaws. PVC handle grips. Supplied with four nozzles to accept 2.4 mm (3/32"), 3.2 mm (1/8"), 4.0 mm (5/32") and 4.8 mm (3/16") rivets and nozzle spanner.



Order No.

290 1168 002 00

Price

available on request

incl. delivery

CYLINDER BORE GAUGE MITUTOYO

Of rugged construction this workshop instrument is perfect for accurate measurement of bore diameters in the range 50-150 mm. Taper, bell mouth and out of round conditions are easily revealed by this precision gauge. Eleven interchangeable anvils are supplied to cover the range, all with polished tungsten carbide contact points for long life and finished to a large radius for close-tolerance repeatability. The clear, easy-to-read dial indicator (graduated to 0.01 mm) is supplied complete with adjustable tolerance markers and an impact-resistant protective shroud.



Order No.

444 3118 001 00

Price

available on request

excl. delivery

DIAL INDICATOR GAUGE SEALEY

Precision mechanism with 55 mm dial and locking, rotating bezel. Interchangeable foot.

0 - 100 1/2" Travel Imperial (290 1168 003 00)

0 - 100 10 mm Travel Metric (290 1168 004 00)



Order No.

290 1168 003 00

Price

available on request

Order No.

290 1168 004 00

Price

available on request

incl. delivery

BRAKE DISC/DRUM CALIPERS MITUTOYO

These high quality, easy to use, stainless steel digital-reading calipers are specifically designed for measuring disc and drum brake components to a resolution of 0.01 mm. The jaws are specially shaped for saving time when checking drum diameters, pad and disk wear and making shoe setting measurements. Digital clarity from large LCD displays together with simple 'set and forget' origin (zero) setting and offset reading capabilities make conventional tools obsolete. Both models run 20,000 hrs on a single-cell battery.

Drum Caliper - Range: 0-30 mm (444 1153 001 00)

Disc Caliper - Range: 0-150 mm (444 1153 002 00)



Order No.

444 1153 001 00

Price

available on request

Order No.

444 1153 002 00

Price

available on request

incl. delivery

SELECTED, TESTED AND RECOMMENDED

TORQUE DRIVER (0-4.0 NM) BAHCO BELZER

Torque screwdriver 6976CN with scale and adjustment ring. 1/4" - male square.

Finish: shank nickel and chrome-plated, handle anodised, colour black.

- Smooth disengagement prevents overtightening
- Accurate and easy setting guarantees accordance with the requirements of DIN/ISO 6789/EN26789/1994
- Bi-directional operation with torque limiting effect
- Automatic re-setting by precision radial ball clutch
- Comprehensive range of accessories for universal applications
- Accuracy $\pm 5\%$

With additional female square to hold a sliding T-handle.



Order No.
Price

510 1168 001 00
available on request
incl. delivery

TORQUE WRENCHES (RANGE 3-500 NM) BAHCO BELZER

Torque wrenches with scale - Window Clicker Wrench, finish: chrome plated

- Easy to read "Window" scale
- Accuracy: $\pm 3\%$, single direction
- A pull down locking knob on a grip for quick and easy torque adjustment
- Single torque scale for easy use
- Fixed ratchet head, 32 teeth, 11.25° action
- Locking mechanism keeps the socket captive
- Quick change of sockets by pressing the release button
- Handle customised to give optimum user comfort and with a 0.1 Nm graduation

7451-20: 3/8", 2 - 20 Nm (510 1128 001 00)

7851-200: 1/2", 20 - 200 Nm (510 1128 002 00)

7851-340: 1/2", 70 - 340 Nm (510 1128 003 00)



Order No.
Price

510 1128 001 00
available on request

Order No.
Price

510 1128 002 00
available on request

Order No.
Price

510 1128 003 00
available on request
excl. delivery

TORQUE WRENCH 150-700 NM, 3/4" SYKES PICKAVANT

- Ratchet head
- 150 - 700 Nm
- 3/4" square drive
- Calibration certificate



Order No.
Price

276 1128 001 00
available on request
incl. delivery

VERNIER GAUGE SEALEY

Vernier Calliper 6"/150 mm (0.01 mm - 1/1000" Acc). High quality, hardened and tempered stainless steel calliper. Dual locking carriage with micro-thumb adjustment. Metric and Imperial scales graduated in 0.01 mm and 0.001".



Order No.
Price

290 1153 003 00
available on request
incl. delivery

FOR LAND ROVER AUTHORISED REPAIRERS

TACHOMETER CRYPTON

This high performance, easy to use Laser Tachometer reads RPM by a simple 'on target' indication using the reflective tape supplied. The unit has an operating range of up to 1 metre and an accuracy of ± 1 rpm. It is battery operated (supplied with 4 x 1.5 V AA Alkaline Batteries) and is supplied in a protective case with comprehensive multi-lingual instructions.



Order No. **026 3106 001 00**
Price **available on request**
incl. delivery

TIMING LIGHT CRYPTON

- Digital readout of advance, RPM, Dwell and Volts
- Heavy duty timing light, with a rubber nose protector
- Clip-on HT inductive pickup
- Detachable replaceable leads
- Suitable for all types of ignition systems with any number of cylinder

Petrol + Diesel (026 3105 002 00)

Petrol (026 3105 003 00)



Order No. **026 3105 002 00**
Price **available on request**

Order No. **026 3105 003 00**
Price **available on request**
incl. delivery

INSPECTION LAMPS SEALEY

High output lighting with even light spread and low power consumption. All models feature swivel hook for easy positioning. These main voltage units are manufactured to low voltage directive 73/23/EEC and feature double insulated electrical circuits and BS-approved non-rewirable plug.

8 Watt (290 1132 001 00)

11 Watt (290 1132 002 00)

13 Watt (290 1132 003 00)



Order No. **290 1132 001 00**
Price **available on request**

Order No. **290 1132 002 00**
Price **available on request**

Order No. **290 1132 003 00**
Price **available on request**
incl. delivery



**EQUIPMENT
PROGRAMME**

TEL: 0049 2203 106199 · FAX: 0049 2203 106241

EQS GmbH · Claudiastrasse 2b · 51149 Cologne · Germany

FREE PHONE**See contact list**

08:00hrs-16:30hrs only.
Please have details below
ready when you phone.
Technical enquiries

FREE FAX**See contact list**

Please fill out order form below (print
clearly or type) and fax any time. Fax
orders can be received 24 hours a day,
7 days a week.

**Land Rover Equipment
Programme (LREP)**

EQS GmbH
Claudiastrasse 2b · 51149 Cologne
Germany

**EQUIPMENT
PROGRAMME****Contact List****UK**

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FAX: 00800 36733292

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FAX: 0800 36733292

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FAX: 00800 36733292

Finland

TEL: 00800 36733731
FAX: 00800 36733292

France

TEL: 0800 904986
FAX: 0800 901329

Germany

TEL: 0800 3673373
FAX: 0800 3673329

Greece

TEL: 00800 49129046
FAX: 00800 49129057

Hungary

TEL: 00800 36733732
FAX: 00800 36733292

Ireland

TEL: 1800 409574
FAX: 1800 409580

Italy

TEL: 800 790959
FAX: 800 780959

Netherlands

TEL: 00800 36733732
FAX: 00800 36733292

Norway

TEL: 00800 36733732
FAX: 00800 36733292

Poland

TEL: 00800 4911241
FAX: 00800 4911240

Portugal

TEL: 00800 36733732
FAX: 00800 36733292

Spain

TEL: 900 998303
FAX: 900 998304

Sweden

TEL: 00800 36733732
FAX: 00800 36733292

Switzerland (French)

TEL: 00800 36733732
FAX: 00800 36733292

Switzerland (German)

TEL: 00800 36733731
FAX: 00800 36733291

All other markets

TEL: 0049 2203 106199
FAX: 0049 2203 106241

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Send me an estimate for the following products

| Order No. | Description |
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I require more information on the followingWheel and Brake Equipment Lifting Equipment Oil Management System Best Price Guarantee Financing (available only for Great Britain and Spain) Other

Company stamp

Authorised Repairer: _____

Contact Name: _____

Phone: _____

Fax: _____

E-mail: _____

07/2004

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Select the Fax number according to your country.**

