

# Workshop Solutions

One call for complete peace of mind

## Workshop Essentials & Tools For Hybrid & Electric Vehicles



Workshop Safety  
Vehicle Safety  
Personal Safety  
High Voltage Tools & Testers



Garage Equipment, Tools,  
Training & Technology



# Workshop Safety



## Set of 4 Posts, Bases and 25 Metre Chain LAS 6700

- Plastic Support Posts, Bases, and Chain for marking out restricted areas.
- Posts are made from high density polyethylene, bases from recycled PVC.
- Posts are fitted with chain support caps.

ONLY **£84.95**

## Set of 6 Posts, Bases and 25 Metre Chain LAS 6701 ONLY **£119.95**

Available individually

### Post and Base

LAS 6702 ONLY **£17.95**

### Plastic Chain - Red/White - 25 Metres

LAS 6645 ONLY **£24.95**



## High Voltage Floor Matting - 1 Metre

LAS 6622

- Flame retardant oil and acid resistant insulated floor matting.
- Tested to IEC61111 Class 2 rated for working voltages up to 17kV.
- Ribbed on the underside fabric impression on upper side.
- Dimensions: Width 1000mm, thickness 3.00mm, Weight 4.0kgs per metre.

ONLY **£47.95**

## High Voltage Floor Matting - 10 Metre Roll

LAS 6623

ONLY **£399.95**

## High Voltage/No Admittance Sign

**Recommended for use with Chain/Post Set**

LAS 6639

- Made from 1.2mm rigid plastic suitable for fixing to chains, walls etc.
- Satin finish suitable for both indoor and outdoor use.
- Dimensions 500 x 300mm.
- Conforms to BS5499 for safety signs.

ONLY **£27.95**



## Danger High Voltage Sign

**Recommended for wall/ door mounting**

LAS 6642

- Dimensions 300 x 210mm.
- Suitable for indoor/outdoor use.

ONLY **£17.95**



## Insulated Rescue Pole

LAS 6638

- Electrically insulated rescue pole with hook.
- For rescuing electrified victims in case of an accident.
- Insulation rated to 45kv.
- 1.65m long, weight 1.00kg.
- Supplied with wall mounting support brackets.

ONLY **£124.95**

# Vehicle Safety



## Steering Wheel Lockout Cover 400mm

**LAS 6640**

- Warning message, not to start the vehicle unless authorised to do so.
- Screen printed on re-inforced vinyl and a stitched pocket.
- 400mm diameter fits most cars and vans.
- Includes a metal grommet to accommodate a hasp/padlock.

ONLY **£54.95**

## Nylon Bodied Safety Lockout Padlock

**LAS 6641**

- Safety lockout padlock for use with steering wheel cover 6640, safety tag, and/or service disconnect.
- Marked with individual code number, which can be assigned to specific employee and/or vehicle



- Steel shackle 6.4mm diameter, shackle clearance 38mm.
- Two keys supplied.

ONLY **£13.95**

## Safety Tag - "DO NOT START"

**LAS 6675**

- Durable plastic construction, resists chemicals, abrasion, grease and solvents
- Self-adhesive overlay on back of tag, allows for authorised employee name to be written.
- Can be used in conjunction with safety lockout padlock.



ONLY **£5.95**



## Transparent Insulating Shrouding 1000v

**LAS 6676**

- Protects technicians and engineers from live voltages up to 1000v.
- Prevents accidental contact with live terminals.
- Easily installed and fitted.
- Insulated safety clamps are recommended.
- Dimensions 1400mm x 1000mm x 0.5mm.
- Weight 0.8kg.

ONLY **£51.95**

## High Voltage Insulation Tester CAT III

**LAS 6549**

- Tests insulation resistance across three voltage ranges 250v, 500v, 1000v.
- Compact and easy to use insulation tester for testing high voltage cables up to 1000v (DC) or 750v (AC).
- Large LCD display with backlight, low battery indication and overload protection on all ranges.
- Supplied with manual, test leads, carrying case and batteries
- Conforms to CE, EMC, LVD, ROHS and meets IEC10101, CAT III 1000V.

ONLY **£169.95**



## Insulated Safety Clamp

**LAS 6618**

- Use with shroud 6676.
- Holds shroud in-situ.

ONLY **£19.95**



## Cable End Shrouds - Set of 3

**LAS 6703**

- 15, 25, 35mm.
- Push on shrouds for uninsulated cable ends.
- Fits over cable connectors
- Flexible gripping collar prevents damage to cable insulation.

ONLY **£28.95**

## Cable End Insulated Shroud

**15mm** ONLY **£9.95**  
**LAS 6633**

**25mm** ONLY **£9.95**  
**LAS 6634**

**35mm** ONLY **£9.95**  
**LAS 6635**



# Personal Safety



Sizes	Palm Width
M	82.5mm
L	95mm
XL	107.5mm

## Fully Insulating Electrical Safety Glove

- Fully insulating electrical safety gloves.
- Class 0 rated for 1000v working voltage.
- Leather overgloves are recommended to protect from mechanical hazards and electrical arcing.
- Each pair of gloves is individually tested and marked to EN60903 standard which advises regular testing by inflation to check for air leaks.
- Length 360mm, thickness 1.0mm.

Medium (9) | Large (10) | X Large (11)  
LAS 6626 | LAS 6627 | LAS 6628

ONLY **£39.95**

## Flex & Grip Electrical Insulating Gloves

- Fully insulating electrical safety gloves.
- Class 0 rated for 1000v working voltage.
- Flex and grip style with non slip characteristics.
- Each pair of gloves is individually tested and marked to EN60903 standard which advises regular testing by inflation to check for air leaks.
- Length 410mm, thickness 2.1mm.

Medium (9) | Large (10) | X Large (11)  
LAS 6629 | LAS 6630 | LAS 6631

ONLY **£74.95**

## Leather Overgloves

- Leather overgloves are worn over insulating gloves to protect against mechanical hazards and electrical arcing.
- Insulating gloves should be protected against risk of damage by mechanical parts and sharp objects.
- Length 300-330mm.

Medium (9) | Large (10) | X Large (11)  
LAS 6619 | LAS 6620 | LAS 6621

ONLY **£24.95**



## Insulating Gloves Set

### Recommended Set

- Includes: Fully Insulating Electrical Gloves, Leather Overgloves and Personal Glove Storage Bag.

ONLY **£74.95**

Medium (9) | Large (10) | X Large (11)  
LAS 6704 | LAS 6705 | LAS 6706

## Cotton Underliner Gloves (Pack of 10 pairs)

LAS 6632

- Cotton undergloves for use with electrical insulating gloves.
- Provides added comfort in warm and humid conditions.
- Absorbs extra moisture.
- One size fits all.



ONLY **£12.95**



## Protective Arc Flash Face Shield

LAS 6636

ONLY **£94.95**

- Protective face screen for use without helmet.
- Protects against electric arcs caused by short circuits.
- CE certificated with EN166/EN170, 1000v rated.
- Polycarbonate screen with anti-mist treatment.
- Adjustable headband for comfort.

## Protective Face Shield Bag

LAS 6637

ONLY **£21.95**

- Black fabric cover bag for the face shield.
- Protects face screen against accidental damage.



## Glove Storage Bag

LAS 6625

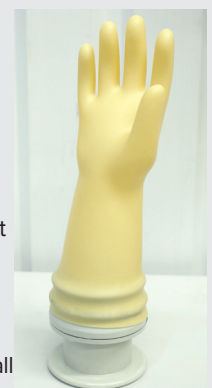
- Individual personal storage bag.
- Holds 1 pair electrical insulating gloves and leather overgloves.
- Dimensions: 410mm x 200mm x 70mm.

ONLY **£17.95**

## Pneumatic Glove Tester

LAS 6624

- Designed to test electrical insulating gloves for damage and subsequent leaks.
- Electrical insulating gloves should be disposed of immediately if leaks are discovered.
- The tester provides a simple visual test by inflating the glove to detect air leaks.
- The test is to EN60903 standard which recommends regular inspection and testing for all electrical insulating gloves.



ONLY **£159.95**

# High Voltage Testers & Accessories



## High Voltage Insulation Tester CAT III

**LAS 6549** ONLY **£169.95**

- Tests insulation resistance across three voltage ranges 250v, 500v, 1000v.
- Compact and easy to use insulation tester for testing high voltage cables up to 1000v (DC) or 750v (AC).
- Large LCD display with backlight, low battery indication and overload protection on all ranges.
- Supplied with manual, test leads, carrying case and batteries.
- Conforms to CE, EMC, LVD, ROHS and meets IEC10101, CAT III 1000V.

## Crocodile Clips - 2pc

**LAS 6542**

- Fully insulated crocodile clips with 4mm female banana plug connector.
- Red and black.
- 1000v/10amp
- Wide opening jaws.



ONLY **£6.95**

## Insulation Resistance Multimeter CAT III

**LAS 6550**

- High voltage insulation resistance test, true RMS, continuity test and diode test.
- Auto ranging, min/max data hold, data logging, LCD backlight and low battery indication.
- Voltmeter Specification: AC/DC volts to 1000v, 0v to 600mV, mA, Amps to 10A, Resistance, Frequency, Temperature.
- Insulation test voltages: 50v, 100v, 250v, 500v, 1000v.
- Supplied with test leads and clips, temperature probe, manual, batteries
- CE/ROHS compliant.

ONLY **£249.95**



## Electrical Test Leads

**LAS 6543**

- For use with most multi meters and other Laser Tools electrical accessories.
- Length 48"/122cm, OD 3.8mm, rating 1000v/10 amps.
- For use with most other accessories with 4mm banana sockets.
- Manufactured from Silicone material.
- Colour: Red and black.



ONLY **£7.95**

## Mini AC/DC Digital Clamp Meter CAT III 80a

**LAS 6551** ONLY **£99.95**

- Digital clamp tester for AC/DC current measurement - CAT III 600v rated.
- Special low amps range model for diagnostic work on 4a/80a ranges with 1mA resolution.
- Small clamp probe for ease of access 0.5" jaw aperture.
- Specification: AC/DC current to 80a, AC/DC voltage 400mV-600V, resistance 400 ohms frequency, duty cycle, capacitance, diode and continuity check.
- Supplied with test leads, carry case and battery.
- CE certificated and RoHS compliant.



## Digital Clamp Meter CAT III 1000a True RMS

**LAS 6552** ONLY **£149.95**

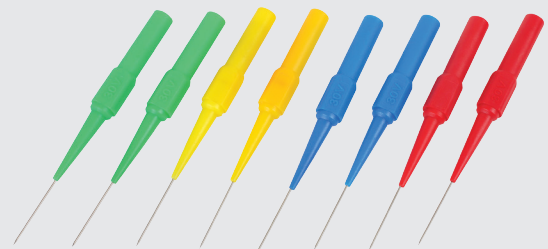
- Digital clamp tester for AC/DC current measurement - CAT III 600v rated.
- True RMS current and voltage readings regardless of waveforms.
- 30mm clamp jaw opening.
- Specification: AC/DC current to 1000a, AC/DC voltage to 600v, AC/DC power to 240kw, resistance to 400 ohms, frequency to 10mhz, continuity and diode check, low battery indicator, data hold facility, auto power off.
- Supplied with test leads, carry case, battery.
- CE Certificated and RoHS compliant.



## Back Probes - 8pc

**LAS 6544**

- Suitable for use with leads with 4mm Banana connections.
- Ideal for connecting to MAP and TPS sensors/fuel injectors.
- Easy access back probes.
- Contents: 2 x yellow, 2 x green, 2 x red, 2 x blue.
- Resistant to automotive solvents.



ONLY **£13.95**

# High Voltage Tools



## Insulated Socket Set 1/4"D - 18pc

**LAS 6145**

- 13 x Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm.
- 4 x extension bars 50, 75, 100, 150mm, 1 x quick release ratchet handle.
- VDE certificated/GS approved.
- Packed in blow case and EVA foam.

ONLY **£129.95**



## Insulated Socket Set 3/8"D - 16pc

**LAS 6148**

- Socket sizes 8, 10, 12, 13, 14, 17, 19, 22mm.
- 1 x 3/8"D ratchet, 1 x T-handle, 2 x extension bars 150, 250mm, 4 x Hex bit sockets 4, 5, 6, 8mm.
- VDE certificated/GS approved.
- Packed in a plastic case with EVA foam.

ONLY **£164.95**



## Insulated Tool Kit

**LAS 6150**

- 3/8"D - 25pc
- Socket sizes 7, 8, 10, 12, 14, 15, 17, 19, 22mm.
- 1 x combination pliers 175mm,
- 1 x side cutter 150mm,
- 1 x 3/8"D ratchet, 1 x extension bar 100mm, 1 x T-handle.
- 6 x open end spanner set 7, 8, 10, 12, 14, 17mm,
- 1 x cable knife, 4 x screwdrivers Ph1x100mm, Ph2x100mm, Flat 5.5mm x 125mm, Flat 4mm x 100mm.
- VDE certificated/GS approved.
- Packed in EVA foam and blow case.

ONLY **£199.95**

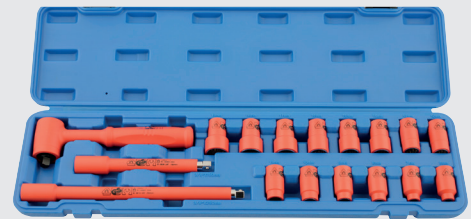


## Insulated Socket Set 1/2"D - 20pc

**LAS 6149**

- Socket sizes 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 32mm.
- 1 x ratchet 1/2"D x 250mm, 1 x T-handle x 200mm, 2 x extension bars 150mm, 250mm, 5 x Hex Bits 4, 5, 6, 8, 10mm.
- VDE certificated, GS approved.
- Packed in EVA foam and plastic case.

ONLY **£209.95**



## Insulated Socket Set 3/8"D - 17pc

**LAS 5483**

- Includes 3/8"D ratchet with quick release function and 150mm and 250mm extension bars.
- Socket Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm.
- IEC rated to 1000v.

ONLY **£139.95**



## Insulated Tool Kit 3/8"D - 22pc

**LAS 6146**

- 15 x Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20mm.
- 3/8"D Ratchet with quick release, 2 x extension bars 75mm, 150mm, 2 x screwdrivers Flat 3mm x 100mm, Phillips Ph1 x 80mm, 1 set long nose pliers, 1 set pliers.
- VDE certificated/GS approved.
- Packed in blow case and EVA foam.

ONLY **£179.95**



## Insulated Socket Set 1/2"D - 24pc

**LAS 6147**

- 20 x Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 29, 30, 32mm.
- 1 x quick release ratchet, 3 extension bars 75, 125, 250mm.
- VDE certificated/GS approved.
- Packed in blow case and EVA foam.

ONLY **£249.95**

# High Voltage Tools

## Insulated Torque Wrench 3/8"D - 5-25Nm

**LAS 5481**

- Insulated torque wrench to EN/IEC 60900 2012 standards.
- Ideal for use on hybrid and electric vehicles.
- Quick release function: Length 265mm, handle width 40mm, head width (including 3/8"D) 68mm, head width 51mm.
- Supplied in blow mould case with calibration certificate.

ONLY **£159.95**



## VDE Diagonal Side Cutters - 150mm

**LAS 5912**

- VDE 1000v protection.
- Ergonomic grip with full 1000v protection.
- High visibility.

ONLY **£9.95**



## VDE Hex Key Set - Extra Long

**LAS 5515**

- Metric sized Hex Keys with VDE protection.
- VDE Hex key set tested to 1000v.
- Sizes: 2.5, 3, 4, 5, 6, 8mm.
- Packed in a durable storage case.

ONLY **£24.95**



## Insulated Wrench Set 7pc

**LAS 6048**

- TUV/GE and VDE certificated.
- Sizes: 8, 10, 12, 13, 14, 17, 19mm.
- Chrome Vanadium steel.
- Manufactured according to IEC60900 standards.

ONLY **£69.95**



## VDE Star Key Set - Extra Long

**LAS 5516**

- Extra long set of Star Keys with 1000v VDE protection.
- Sizes: T10, T15, T20, T25, T27, T30, T40, T45, T50.
- Manufactured from S2 steel for strength
- VDE 1000 volt tested and certificated.
- Packed in a plastic storage case.

ONLY **£29.95**



## Screwdriver Set - VDE 7pc

**LAS 5986**

- Rated upto 1000v.
- Manufactured according to DIN/ISO.
- Sizes: Flat: 3mm x 100mm, 4mm x 100mm, 5.5mm x 125mm, 6.5mm x 150mm
- Phillips Ph0 x 60mm, Ph1 x 80mm, Ph2 x 100mm.
- Ideal for electric and hybrid cars.
- Visual colour for easy selection.

ONLY **£19.95**

# Starter Packages



**Workshop Safety Pack (A)**  
**LAS 6769**  
 Consisting of:

- LAS 6622 - High Voltage Floor Matting (1 metre)
- LAS 6638 - Insulated Rescue Pole
- LAS 6639 - High Voltage/No Admittance Sign
- LAS 6642 - Danger High Voltage Sign
- LAS 6700 - Set of 4 Posts, Bases and 25 Metre Chain


ONLY **£299.95**



**Vehicle Safety Pack (B)**  
**LAS 6770**  
 Consisting of:

- LAS 6618 - Insulated Safety Clamp 1000v, 2 off
- LAS 6676 - Transparent Insulating Shrouding 1000v (1.4m x 1m)
- LAS 6640 - Steering Wheel Lockout Cover (400mm)
- LAS 6641 - Nylon Bodied Safety Lockout Padlock
- LAS 6675 - Safety Tag (Do Not Start)
- LAS 6703 - Set of 3 x Insulating Shrouds (15, 25, 35mm)

ONLY **£175.00**



**Personal Safety Pack (C)**  
**LAS 6771**  
 Consisting of:

- LAS 6636 - Protective Arc Flash Face Shield
- LAS 6637 - Carrying Bag for Faceshield (6636)
- LAS 6705 - Insulating Glove Set (Large 10)

ONLY **£199.95**



**Safety Tools Pack (D)**  
**LAS 6772**  
 Consisting of:

- LAS 6550 - CAT III Multimeter and High Voltage Insulation Tester
- LAS 6150 - Insulated Socket and Tool Set (3/8"D, 25pc)
- LAS 5515 - VDE Hex Key Set (Extra Long, 6pc)
- LAS 5516 - VDE Star Key Set (9pc)

ONLY **£450.00**

**Complete Starter Pack (A, B, C, D)**  
**LAS 6773**  
 ONLY **£999.00**

Garage Equipment, Tools,  
 Training & Technology

