

HU23130

NEW

**Fingerscope**  
HUBITOOLS DESIGN



The Fingerscope is the first videoscope to be attached directly to the finger. It allies 2 of your senses : view and touch  
Its 5,5mm diameter probe is linked to your arms thanks to the armband and finger fastener. This allows a total mobility during the operation. It is connected to a transmitter with a powerful Wi-Fi hotspot that you connect to your smartphone thanks to a free app to be downloaded from you App Store. Then from your smartphone, you can take photos and videos that you can then send through email.

The Fingerscope is ideal for mechanical and body repair operations when you can not normally see where you have to work. A few examples are the headlight bulb replacement, the electrical connectors disconnection or other body repair clips, trim fittings or push rivets removal...

No more blindly operation: your vision is at your fingertip!

Transmitter can connect with 5 phones or I pads at the same time.



FREE APP AVAILABLE



**VISION AT YOUR FINGERTIPS!**



**BODY REPAIR USE**

The Kit features\*:

- 5,5mm diameter probe with light dimmer
- Wi-Fi transmitter
- Armband
- Finger fastener
- Belt clip
- Mirror
- Smartphone magnetic support
- USB charging cable
- OTG cable when transmitter used as powerbank

\*Iphone NOT included in the kit



**LIGHT DIMMER**



**BELT CLIP**



**WI-FI TRANSMITTER**



**LED INDICATOR**



**USB PORT**

Camera Head	5.5mm
Tube Length	750mm Tube length : 400mm Micro usb cable length : 350mm
Imaging Sensor	CMOS VGA SENSOR
Effective Pixels	640(H) x 480(V)
Focus Distance	30mm - 80mm
View Angle	60 degree Fov(D) F2.8 with IR cut
Working Voltage	5V
Working Current	400MA/H
Working Time	6 hours
USB Interface	Micro Jack
Package Dimension	Color box
Standard Accessory	1x USB wire, 1x manual
LED	5.5mm - 6 pcs 0402

**HU23079**

**NEW**

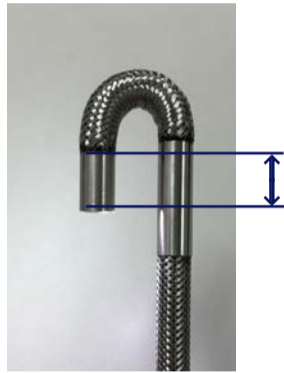
**4.5MM ANALOG 2 WAYS ARTICULATION PROBE WITH EXCLUSIVE**

**4.5MM IDEAL FOR COMMON RAIL ENGINE**

**4.5mm analog 2 ways articulation probe :**

- Higher resolution : 640x480 with 4 LED
- Diameter is 4.5mm with 1 meter
- Articulation angle is over 170 degree : No need for mirror adapter for side view
- Light Boost in dark area
- 90° image rotations
- The 13mm shorter distal tip of camera head allows to articulate in smaller space
- Automotive applications : Ideal for Common Rail engines, Air condition system, Exhaust system, Diesel injection ports, Glow plug ports, Power window ports, Lock of trunk

For Exclusive command box features see below



**Ø 4.5MM**

**SHORT HEAD**



**180°**

**HU23111**

**NEW**

**HIGH TECH ANALOG VIDEOSCOPE SYSTEM**

- 7" TFT LCD with digital signal platform
- 28 languages available in setting manual
- IP 57 dust/water protection / 1m drop test passed
- Only 1.3 Kg
- 640x480 video/photo resolution
- Rechargeable battery with 4-hour capacity, compliant with USB portable power supply
- Microphone is bundled for audio recording
- LED backlight function keys will be operated correctly in dark environment
- Hand strap is standard for convenient usage
- Works with any Hubitools probes (except digital)
- Delivered with 8GB SD card, AV cable, USB cable & wall-plug charger

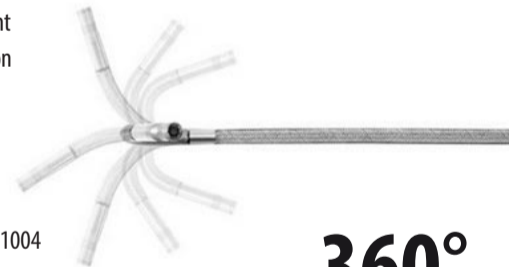


**HU23112**

**NEW**

**HD ARTICULATED PROBE HYPERION 6mm - 4 WAYS - 1m**

- Fast and easy joystick operation : Provides snapshot (freeze image), light+(boost) and light- functions on the controller
- Stainless Steel Braided tube : Durable, rusty and temperature resistant
- Full ways articulation : Provides flexibilities in narrow space inspection
- Dust/water protection : IP55
- Probing head diameter 6,0mm
- Articulations : Full Ways
- LED : Front and side
- Works on all Hubitools Videoscope systems except HUX1000 and HUX1004



**360°**



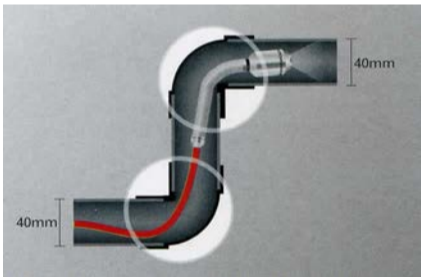
**T°/water resistant layer**  
**Stainless steel coil layer**

**HU23102**

**NEW**

**VIDEOSCOPE EXCLUSIVE/ POLAR PIPE INSPECTION SYSTEM KIT (30M PROBE)**

- 7" 28 mm IP68 quality camera with 8 bright LED
- 30 m semi-rigid probe (IP65 quality)
- Depth of field : 10mm to ∞
- Field of view : 150°
- Passes through two 90° elbow bends
- Application : building service (construction engineering), heat and air conditioning, water pipe, plumbing, general equipment (tanks, steel pipes), military police (cannonry and gun inspection)...
- Kit includes:**
  - Exclusive videoscope (command box)
  - Pipe inspection system (30 m long interchangeable probe) with transmitter (512MHz)
  - Centring brush (diameter : 100 mm)
  - Meter
  - Plastic case



**HU23103**

**NEW**

**LOCATOR**

- Fast Camera detector
- To be used with HU23102 Polar 30m
- Allow to locate precisely the HU23102 Polar camera head in order to avoid damage of diggings, floor removal...
- Camera depth measurement
- Swing locator to find the strongest signal strength
- Screen features arrows, sound intensity and signal strength (%) to indicate the directions to move on



**HU23097**

**NEW**

**VIDEOSCOPE EXCLUSIVE/ MINI-POLAR PIPE INSPECTION SYSTEM KIT (10M PROBE)**



- 28mm IP68 quality camera with 8 bright LED
- 10m semi-rigid probe (IP65 quality)
- Depth of field : 10mm to ∞
- Passes through two 90° elbow bends
- Application : building service (construction engineering), heat and air conditioning, water pipe, plumbing, general equipment (tanks, steel pipes), military police (cannonry and gun inspection)...
- Kit includes:**
  - Exclusive videoscope (command box)
  - Pipe inspection system (10m long probe)
  - Handsfree carrying tray with harness



**STE78834**

**NEW**

**SLIM RECHARGEABLE HEAD LAMP**



- 10 SMD LED Output emitting 165 Lumens
- 3 modes (165 lm for 4h 15mins - 75 lm for 8h 30mins - 35 lm for 18 hours)
- Ergonomically shaped board that fits the contours of your head
- Headlamp: pivoting head
- Motion Sensor: Motion sensing mode to turn light on/off without touching the headlamp
- Li-ion Battery: Rechargeable Li-ion battery pack
- Folding clips to secure headband to a hard hat



**MOTION SENSOR**

**STE96285**

**TIP Ø 5MM**

**BEND A LIGHT LED PRO**

- Goes where ordinary lights won't fit
- 600 mm long
- 5mm diameter shaft
- Flexible brass alloy shaft holds the desired position and shape
- Protective cover can also be used as an extension
- Industrial grade On/Off switch
- Improved anodized aluminum housing is corrosion resistant
- 3 X AA batteries included
- STE96402 : replacement bulb with a 50,000h life time



**HU21043**

**ADJUSTABLE SLIM LIGHT**



**Design :**

- Slim body design ideal for vehicle inspection under limited space
- Soft touch and ergonomic handle with comfort grip
- Made of nylon and fiber, acrylic lens
- Length: 375mm / thickness: 9mm
- Two fixations : Swivel hanging hook & Ball joint design swivel base with powerful magnet
- Charging indicator

**Innovation : dimmer**

- For progressive lighting (no blinding)
- To adapt light intensity to the environment (reflection...)

**Technical data:**

- Built in 2200mah li-ion battery (3.7V 2200mAh)
- LED COB (Chips On Board) superbright
- Micro USB (USB power cable included)
- Chargeable (European plug charger included - input : 100-240V 0.3A ; output : 5V ; 1000mA)

**Performances:**

- Micro adjustment lumen switch : Luminous Flux: 460 Lm !
- Battery : 4 h charging time = 2.5 h full light on working hours or 12 h semi light on working hours
- Operating temperature: 0°C -> 60°C



**LUMINOUS FLUX -> 460 LM**

**STE78684**

**BLUETOOTH CHASSIS EAR**



The Steelman®PRO Bluetooth® CHASSISEAR® - NVH is a noise, vibration, and harshness detection tool that uses Bluetooth® wireless technology along with a Windows® or Android™ device to help identify and diagnose unidentified noises. The intuitively designed software provides easy pinpointing of noises from multiple locations. Sound files can be saved and e-mailed to be reviewed by the customer or for further analysis by other technicians.

- Record function allows for capture of sound data
- Multi-Band Equalizer to isolate sound
- Email capability
- Four graph types for visual diagnostics
- Docking Station charges Bluetooth® Modules



**WINDOWS & ANDROID**



**4 GRAPH TYPES**



**4 COLOR-CODED SENSORS**



**RECORD AND SEND BY E-MAIL**



**AB71196**

**NEW**

**QUICKFLOW PUMP KIT**

- The 71196 Quickflow pump is a high efficiency gear type pump
- It is fitted with a folding engagement bracket to allow the pump to be driven by a 3/8" air ratchet
- Made of heavy duty internal components to make it suitable for running at high speeds
- Using the included universal adaptor allows the pump to be driven by most all cordless drills to provide high flow rates
- Suitable for use with most fluids (not gasoline) used in automotive, marine, industrial and domestic applications

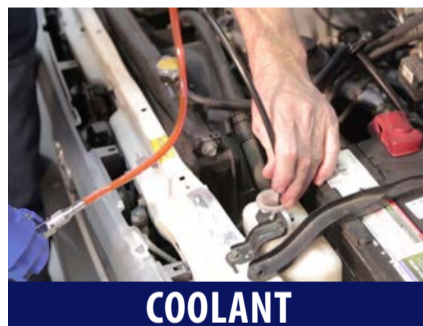


**AD BLUE**

**AUTOMOTIVE**

**INDUSTRIAL**

**MARINE**



**COOLANT**



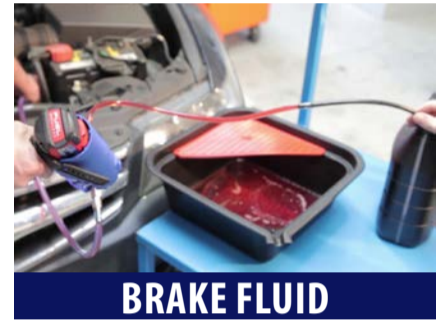
**GEAR OIL**



**TRANSMISSION DRAINING**



**ENGINE OIL**



**BRAKE FLUID**



**POWER STEERING**



**TRANSMISSION FILLING**

**AB71201**

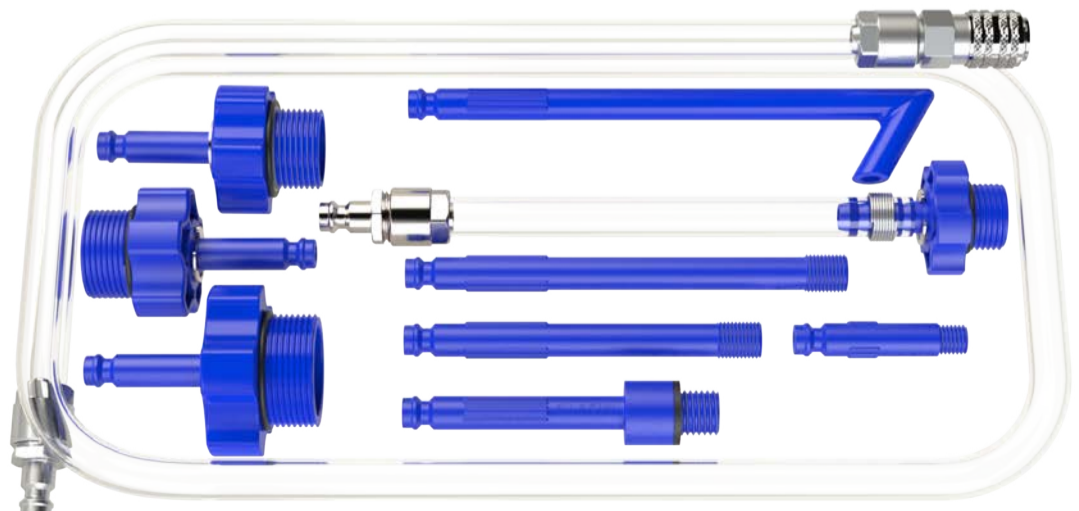
**CVT - DSG - G TRONIC - ATF**

**NEW**

**QUICKFLOW TRANSMISSION REFILL ADAPTOR KIT**



- Adaptors used with 71196 QuickFlow Drill Pump to efficiently refill sealed Automatic Transmissions.
- Included Pressure Hose with quick couple fittings for quick adaptor interchange
- Adaptors manufacture from high strength fibre reinforced polymer with extreme chemical resistance



**HU42025**

**NEW**

**Lugdriller** LOCKING LUG NUT REMOVAL KIT  
HUBITOOLS DESIGN



The Lugdriller™ is the Ultimate tool to remove the most difficult locking lug nuts in the quickest and safest way. Over the years the locking lug nuts have been dramatically improved. Their design is more and more complex and the material itself harder and harder. Problems with damaged lug nuts or lost keys are well-known in the tire repair shops business.

- Removes the most difficult locking lug nuts
- Professional kit : made of solid material that can work on the hardest lugs
- Very easy and quick to use : +/- 8 minutes per wheel only!

UNIVERSAL :

- Works on all types of sockets from any brand
- Also works on all modern cars with oddly shaped lugs
- Also works on damaged lugs



**PATENT PENDING**

**HUNDREDS OF LOCKING LUG NUTS ON THE MARKET!**

**LOST KEY? DAMAGED KEY? DAMAGED LUG?**

**ONLY ONE SOLUTION : Lugdriller**  
HUBITOOLS DESIGN



**CENTERING**



**DRILLING**



**EXTRACTOR**



**EXTRACTOR IN THE LUG**



**DISMOUNTING**



**EXTRACTOR DISMOUNTING**

**HU42066**

**NEW**

**THE SPECIAL WHEELS SOCKET SET!**

- Works on Kia/Hyundai, Mercedes, Maybach, Opel and Smart
- Square drive : 1/2"
- Ideal to complete Lugdriller kit
- One set for most of special wheel sockets



Smart 15mm



Opel 22mm



Kia/Hyundai 21mm



Mercedes 17mm

**HU41055**

**NEW**

**UNIVERSAL INJECTOR EXTRACTOR**

- Single universal kit that enables all types of moderately frozen or caked injectors to be removed without removing the electrical part, even on the latest vehicles.
- For Denso, Siemens Bosch and Delphi common rail or piezo injectors from 1999 to 2017
- Avoids having to remove the electrical part of the injector and thus avoid significant additional costs due to an extremely strong threaded shaft of the same size as the diesel oil inlet coupling to which the extractor is attached
- The kit also includes two couplings (M12 and M14) in the event that the original coupling cannot be removed
- Two ways of extracting the injector:
  - by rotating (handle)
  - by rotating AND axial extraction (mass to inertia) in the most difficult cases

**FOR DENSO, BOSCH, DELPHI, SIEMENS**

**COMMON RAIL & PIEZO INJECTORS**

**COMPATIBLE CARS 1999 -> 2017...**

**PATENT PENDING**



YouTube™



**NO REMOVAL OF THE ELECTRICAL PART**



**EASILY EXTRACT ALL STUCK INJECTORS**

**UNIVERSAL**

**HU41050**

**NEW**

**BROKEN GLOW PLUG TIPS KIT M8, M9 & M10**

- Enables broken glow plug tips stuck in the cylinder head to be easily removed
- The kit comprises 4 easily identifiable guides
- The tap, drill bit and extractor holders are fitted to the body of the original plug and slide in instead for perfect centering.
- Self-centering industrial taps
- The size of the drill bits and the shoulder of their holder prevents any risk of drilling or tapping too far into the cylinder head without prior measurement
- In the event of the tips being flared in the cylinder head, the kit has an ejector that enables the tip to be pushed back into the cylinder before retrieving it with the appropriate magnet included in the kit.

**REMOVES BROKEN TIPS**



**PUNCH FOR FLARED TIPS**

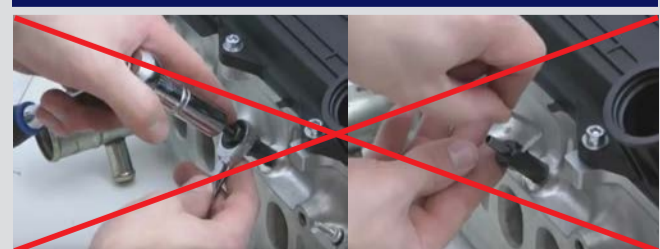


**SELF-CENTERING TAP**



**STOP BLOCK -> NO MEASURING NEEDED**

**EASY 4-STEPS OPERATION**



**NO HANDLING IN HARD TO REACH PLACES**



**PATENT PENDING**

YouTube™

- 4 = M10 x 125
- 3 = M10 x 100
- 2 = M9 x 100
- 1 = M8 x 100



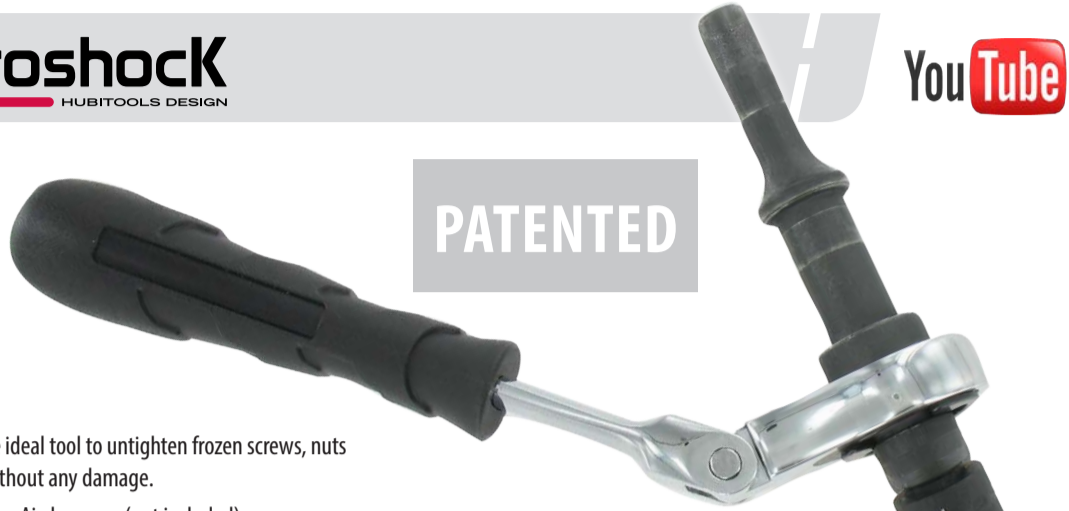
**HU41045**

**UNTIGHTEN WITHOUT DAMAGE!**

**Vibroshock**  
HUBITOOLS DESIGN

YouTube™

**PATENTED**



- Vibroshock is the ideal tool to untighten frozen screws, nuts or glow plugs without any damage.
- To be used with an Air-hammer (not included)

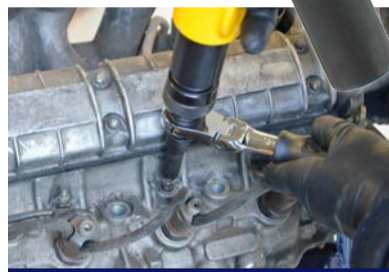
**EXAMPLES OF USE:**



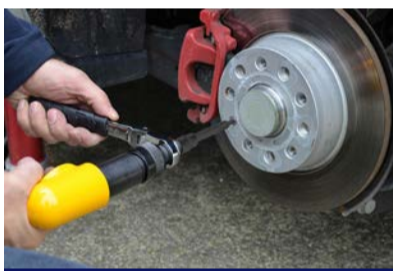
**EXHAUST SCREW**



**CLAMP-ON INJECTOR**



**GLOW PLUG**



**BRAKE SCREW**



**ROUNDED LUGS**  
For this use twist sockets



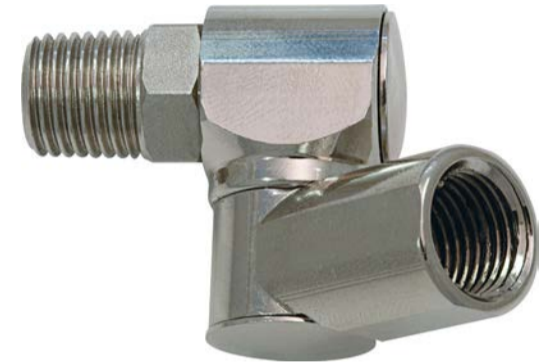
**OTHER**

**AB70985**

**NEW**

**UNIVERSAL SWIVEL  
AIR COUPLER**

- Heavy duty design : manufactured from heat treated chrome vanadium steel
- Slim design guarantees ease of use
- Ideal for intensive use



**HU41039**

**ALL YOU NEED BEFORE CHANGING INJECTOR**

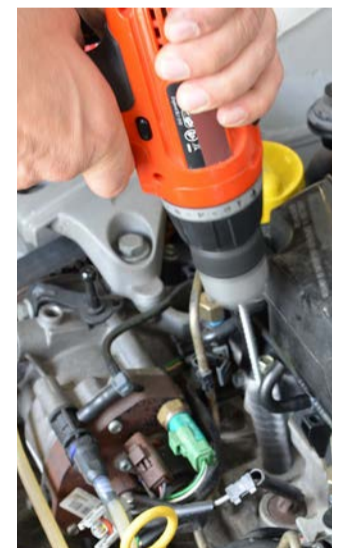
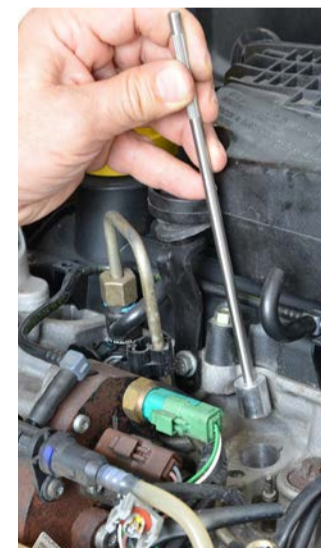
**UNIVERSAL INJECTOR SEAT CLEANING SET**

YouTube™

- Kit includes :
  - 2 metal brushes Ø 20mm and 25mm for injector hole cleaning
  - 2 brushes for injector seat cleaning
  - 1 front brush extension
  - 2 seal plugs to close the injector hole while cleaning
  - 1 seal plug holder to place and remove the plug
  - a sanding kit (paper and paper support)

This set will allow the technician to make a perfect job before placing the new injector!

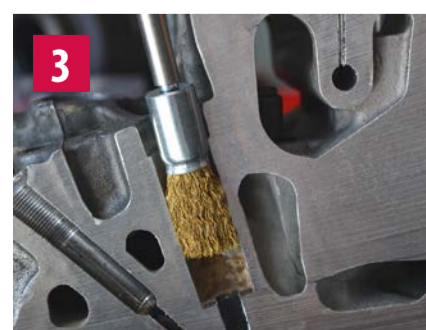
Cleaning the injectors holes after the extraction is extremely important.



**1**



**2**



**3**



**4**

**HU46020**

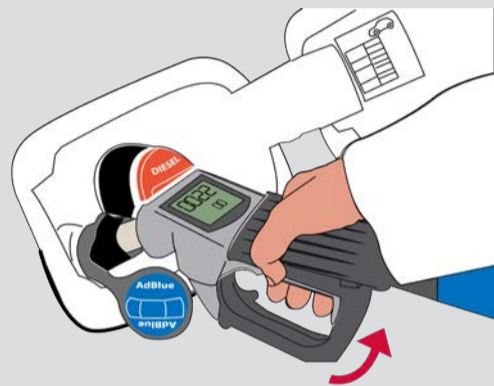


**ADBLUE® FILLING STATION WITH DIGITAL METER**

- This new station, easily transportable thanks to the 2 large wheels, allows the filling of the AdBlue® safely in any vehicle's tanks.
- The reservoir has a capacity of 45liters.
- The station is fully pneumatic. The filling of the station is done thanks to the venturi and the filling of the vehicle's tank is done on pressure. No need of 230V power.
- The innovative system avoids the risk of contamination, waste, evaporation, and leaks of AdBlue®.
- Closed system: The AdBlue® liquid will never be in contact with any exterior agents

**FEATURES**

- Air power 4 / 9 Bar
- Filling flow of the vehicle reservoir 18l/min
- Filling of the tank of the station 6l/min
- 45l Stainless steel reservoir with level indicator
- Suction tube
- Security valve
- Autonomy: Station can be disconnected and still be used to fill the vehicles. (Pressure manometer on the station)
- No spill of AdBlue® after filling thanks to the nozzle valve: avoid to damage paint and inside carpets.
- Integrated flow meter to estimate the AdBlue® liters added



**FOR QUICK ADBLUE FILLING**

**PNEUMATIC STATION**

**45L RESERVOIR**



**HU46023**



**ADBLUE® FILLING STATION**

- Same features as item HU46020 but gun without meter



**MI8550**

**MITYVAC METAL HAND PUMP KIT**

- MI8510 metal hand pump; the only hand pump that can produce and measure vacuum OR pressure with equal performance and precision (-980 mBar to 4 Bar)
- Large reservoir design (480 ml) with quick connector
- Other accessories
- Common Applications : Emission control systems (EGR, RCV, BPV) testing, Turbocharger wastegate testing, Vacuum and pressure brake and hydraulic clutch bleeding, Ignition system diagnostics, Fluid transfer/evacuation



**ROTATIVE GAUGE 360°**

**-980MBAR TO 4BAR**

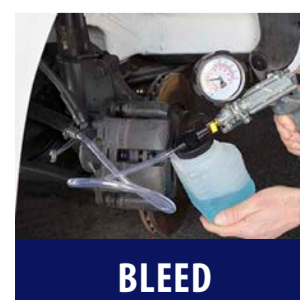
**QUICK COUPLER**



**EGR**



**TURBO**



**BLEED**



**PRIMING**


**HU45103** PATENTED **NEW**

**EU TRAILER TERMINAL CLEANERS & PIN WEAR GAUGE** 

- 3 pieces set of single pole cleaners designed for the precise removal of corrosion and debris
- Cleans and resizes male and female 7 poles and 13 poles European trailer terminal connections
- Quickly and precisely removes debris and corrosion.
- Works on trailer light assemblies
- Extends harness life
- Maintains continuity to prevent circuit failure
- Premium quality holster with magnetic clasp
- Patented



**HU45100** **NEW**

**GREASE JOINT REJUVENATOR** 

**FORCES LIGHT OIL THROUGH THE CLOGGED GREASE JOINT**

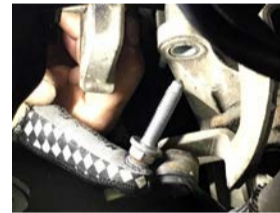
- Forces light oil through the clogged grease joint to loosen old hardened grease or dirt, clearing a passage for new grease joint
- Opens clogged grease fittings and joints, saves king pins!
- Works on all farming, excavating, construction and industrial equipment, automotive, aircraft, trucks, trailers and more
- Cleans ways and stays in milling machines and lathes!
- Maintains open joint during storage
- Supplied with flexible adapter for hard to reach grease joints



**HU45097**

**MAGNETIC FINGER**

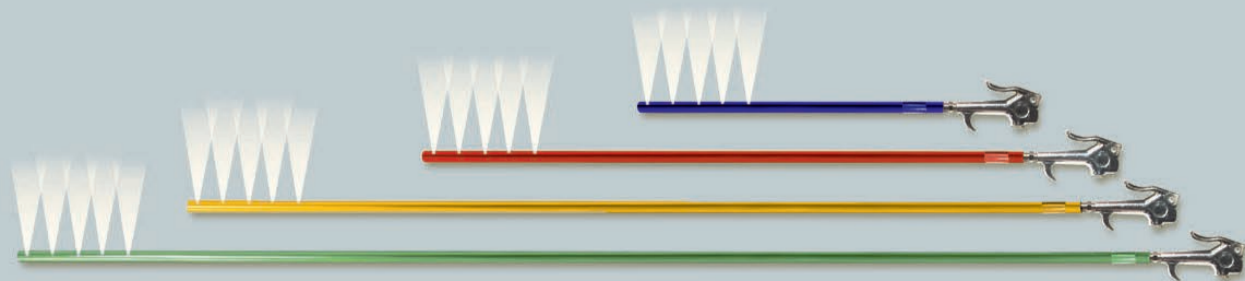
- Assist tool used for retrieval and assembly
- Fasten bolts in difficult places
- Safely hold a nail in place
- Position a screw in a tight spot
- Retrieve hard to hold items
- As it is attached to one's body, it will go places that conventional stick magnets will not



**HU14011 - HU14012 - HU14013 - HU14014** **NEW**

**AIR COMBS** 

- Blows out dust and debris from air filters, radiators, condensers and more!
- 90° multi-port air flow
- Focused high-pressure air output
- 5x the volume
- Accesses hard-to-reach areas
- Extends filter life
- Use on radiators and condensers
- Industries : agriculture, construction, automotive/ truck, industrial, stationary and others
- MADE OF DURABLE ANODIZED ALUMINIUM



Item nr	Length	Color
HU14011	30cm	blue
HU14012	60cm	red
HU14013	90cm	yellow
HU14014	120cm	green

LJ10100 - LJ09300 - LJ06100 - LJ06201 - LJ06207 - LJ10201 - LJ18201 - LJ06200 - LJ06206 - LJ10200 - LJ18200 - LJ09500

**AUTOMATIC PLIERS**

**7X FASTER**  
THAN STANDARD PLIERS

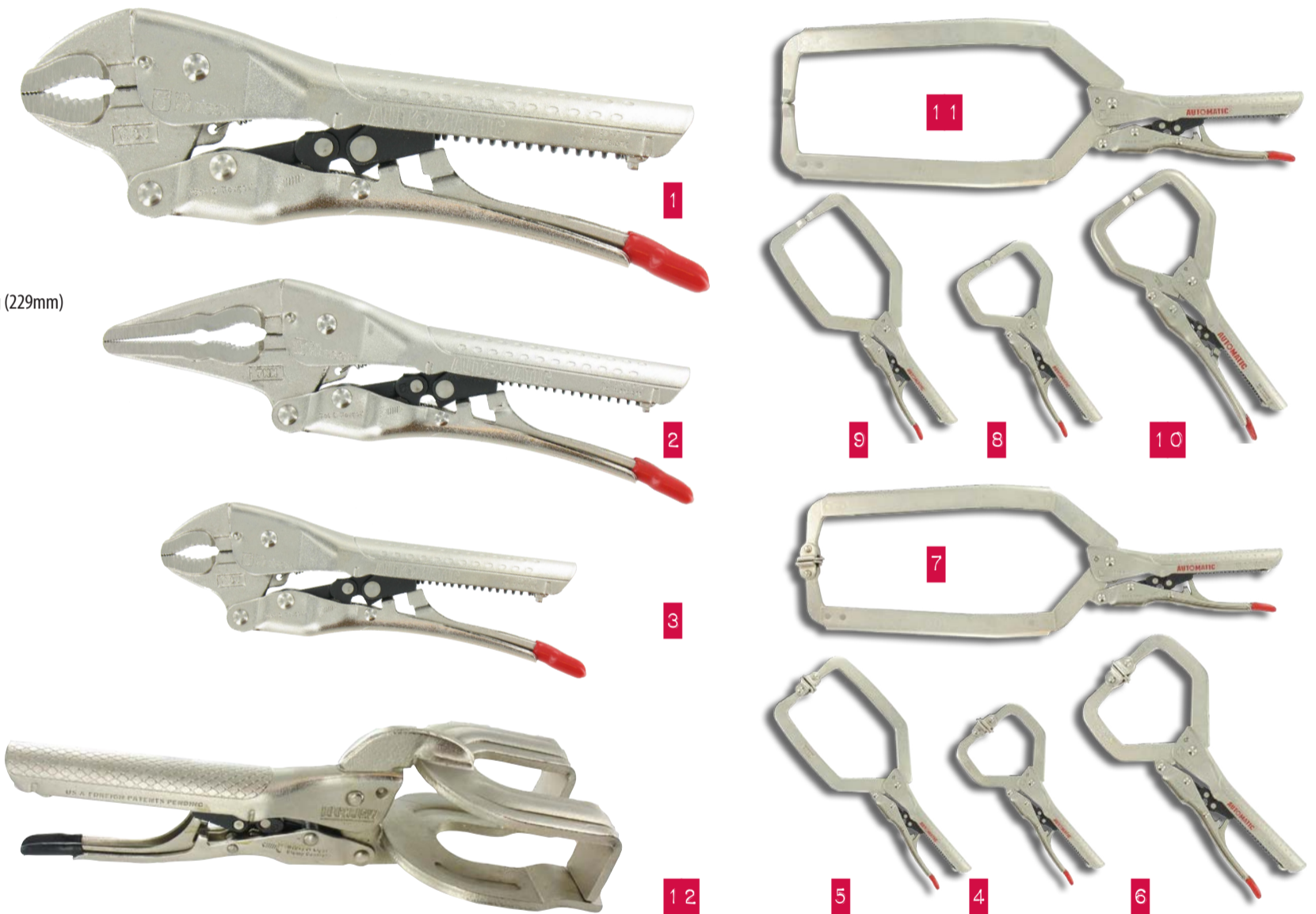
**NO KNOB**  
**NO HASSLE**



- A true revolution in tool design
- Jaws AUTOMATICALLY adjust to any size; easy one-handed use
- Set & forget clamp pressure : dial in clamp pressure from Light to Extreme and forget about it (until you need a different clamping pressure)
- Easy release lever twice as quick than traditional locking pliers



- 1 LJ10100 / 10" (254mm)
- 2 LJ09300 / 7" (178mm)
- 3 LJ06100 / 6" (152mm)
- 4 LJ06201 / 7" (178mm)
- 5 LJ06207 / 10" (254mm)
- 6 LJ10201 / 11" (179mm)
- 7 LJ18201 / 19" (483mm)
- 8 LJ06200 / 7" (178mm)
- 9 LJ06206 / 10" (254mm)
- 10 LJ10200 / 11" (179mm)
- 11 LJ18200 / 19" (483mm)
- 12 LJ09500 / 9" Forked Jaco welding (229mm)

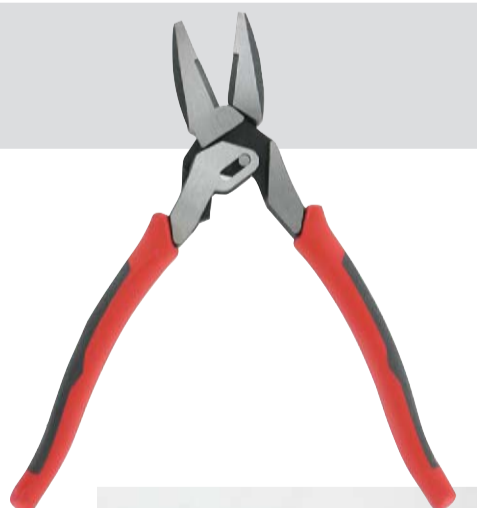


**HU45106 - HU45107 - HU45108**

**NEW**

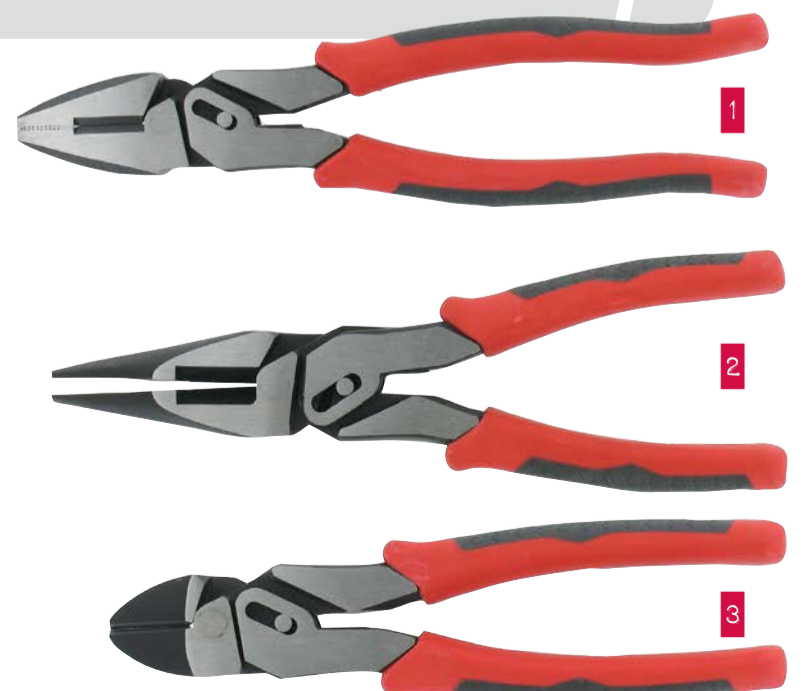
**HIGH LEVERAGE PLIERS**

- Unique pivot-action design requires 40 percentage less effort to cut
- Induction hardened cutting edge for long life
- Machined, cross-checked jaw pattern for gripping and twisting in any direction
- Forged steel body for superior strength and Durability
- Easy clean grips provide added comfort and Durability
- Meets or exceeds applicable ASME performance requirements
- Designed with standard bevel edges for general wire cutting



**40% MORE POWER!!!**

- 1 HU45106 / 9" universal (229mm)
- 2 HU45107 / 8" long nose (203mm)
- 3 HU45108 / 8" diagonal (203mm)



**HU45111**

**BACK OF THE HAND PROTECTION**

**NEW**

**IMPACT LITE GLOVE**



The **IMPACT LITE** glove is the lightest impact glove on the market. An 18g chassis creates a breathable material that keeps your hands cool while the flexible knuckle guard protects your knuckles without sacrificing dexterity. A PU palm coating gives you the abrasion resistance you need to touch, feel and maneuver around small parts. Feel the One Degree of Difference™ with the all new **IMPACT LITE**.

Ideal in tire business and metal structure handling.

**FEATURES**

- I 18g chassis for extreme breathability
- I PU coated palm for tough abrasion resistance
- I Flexible, ergonomic TPR knuckle guards
- I Elastic cuff to ensure a snug fit
- I Coated palm for enhanced grip in wet/dry conditions
- I Size : large



**HU45110**

**DEXTERITY**

**NEW**

**DOTTED GRIP GLOVE**



Work rubbing you the wrong way? Try the **DOTTED GRIP** for the abrasion resistance you need to push through. The 15g breathable shell allows ample movement while the NFT dots provide additional abrasion resistance. Extreme dexterity meets ultimate functionality with the **DOTTED GRIP**.

**FEATURES**

- I Breathable 15g Poly/Spandex Chassis
- I Foam Nitrile Palm for Enhanced Grip in Wet/Dry Conditions
- I Semi-Porous Palm to Channel Liquids
- I NFT Dots On Palm for Additional Abrasion Resistance
- I Elastic Cuff Keeps Dirt and Debris out of Glove
- I Size : large



**HU45112**

**FLUID RESISTANT**

**NEW**

**SHIELD GRIP GLOVE**



Dirty job? Call for a little backup. The **SHIELD GRIP** keeps you protected with a double layer latex dip that ensures liquids are kept away from your skin. The primary layer of textured latex ensures grip integrity and a secondary layer of smooth latex protects from liquids making this glove the perfect one-two punch for your arsenal.

**FEATURES**

- I Double Layer Latex for Extreme Protection
- I Fully Covered to Resist Liquids
- I Textured Palm to Ensure Grip Integrity
- I Driver Style Cuff to Allow Breathability
- I High-Quality Natural Latex to Keep Durability
- I Size : large



**HU45113**

**GRIP + TOUCH SCREEN**

**NEW**

**GRIP TOUCH GLOVE**



The **GRIP TOUCH** is a combination of brute strength, maximum dexterity, and touch screen technology. The 100% silicone **GRIP CONTROL** palm offers 3x the grip of other synthetic or leather materials and reduces hand fatigue by 20%. Work longer, work harder with the **GRIP TOUCH**.

**FEATURES**

- I High-Dexterity Palm with Seamless Index Finger
- I 100% Silicone Grip Control Palm
- I Adjustable TPR Closure
- I Touch Screen Capable
- I Terry Cloth Sweat Wipe
- I Breathable 2-Way Stretch Back of Hand
- I Machine Washable
- I Reinforced Finger Caps
- I Size : large



**HU34021**

**LITHIUM BOOSTER AND POWERBANK - 600A**



- Uses 18000mAh high capacity, high power, battery, that is fast charging and has low self-discharge, cycles can reach 1000 times
- Features include 12V emergency start, LED flashlight and 2 USB ports for device use and charging and 19V Laptop output
- Three (3) lighting modes: Standard, Strobe, SOS
- Multiple built in safety features
- Includes patented technology
- Dimensions: 230mm L x 85mm H x 28mm W



- Weight: 700g
- Start current : 300A
- Peak current : 600A
- Capacity : 66.6Wh



**PLUGS SUIT ALL SMARTPHONES (IPHONE, SAMSUNG...)**



**KIT INCLUDES**

**HU34012**

**START & STOP BATTERY & ELECTRICAL SYSTEM ANALYZER WITH PRINTER**



Start (A) Stop



- Specially designed for Start & Stop systems
- Exclusive design by Hubitools
- Tests 6V-12V batteries and 12V-24V volt charging & starting systems
- Integrated printer
- Digital screen
- Operating range: 40 ~ 2000 CCA
- Tests EFB, VRLA / GEL , AGM Flat Plate, AGM Spiral and Regular Liquid batteries in 2 seconds
- Rating system: SAE (CCA)/ DIN / EN / IEC and JIS
- 6 languages available

Start (A) Stop

**AGM & EFB**



**INTEGRATED PRINTER**

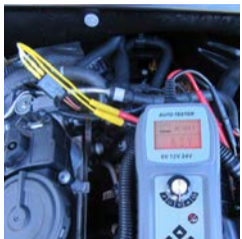


**DETACHABLE CABLES**



**HU31022**

**DIAGNOSTIC TEST LEAD SET**



**ULTRA THIN LEAD FOR MULTIPINS CONNECTOR**



**PIERCING EXTRA SHARP PROBES**



**ATC FUSE ADAPTER WITH CURRENT LOOP**



**OTHER**

- Complete lead kit for Automotive diagnostic
- All leads are arranged properly in pairs "Male & Female" and by terminal sizes
- Includes ATC adapter
- Includes Piercing Extra Sharp Probes .
- New variable resistor of with 10KΩ (instead of 5KΩ ) dial indicator
- Airbags simulator
- Replaceable resistors! 3 of 2 ohms - 2,2 ohms - 2,7ohms
- LED Stroboscope
- Also includes general purpose components as Alligator clips, banana plug to be used with multimeters, 3 ways extension plugs or detachable test probes
- Ultra thin lead for multipins connector



**HU31021**

**NEEDLE TEST PROBE SET**



- This high quality Test probe Set has been designed with the automotive engineer in mind.
- Each kit comprises of:
  - A pair of double insulated silicone test leads, that can withstand high temperature, one end terminating in a straight fixed shrouded plug, the other in a right angled plug, both compatible with all standard 4mm instrument sockets.
  - A pair of cable piercers for intrusive measurement taking, ideal when back probing is not an option.
  - A pair of slim back probing probes, these incorporate a 'spring steel' prod which allows greater flexibility and less damage when attempting to override the rubber seal on some connectors.



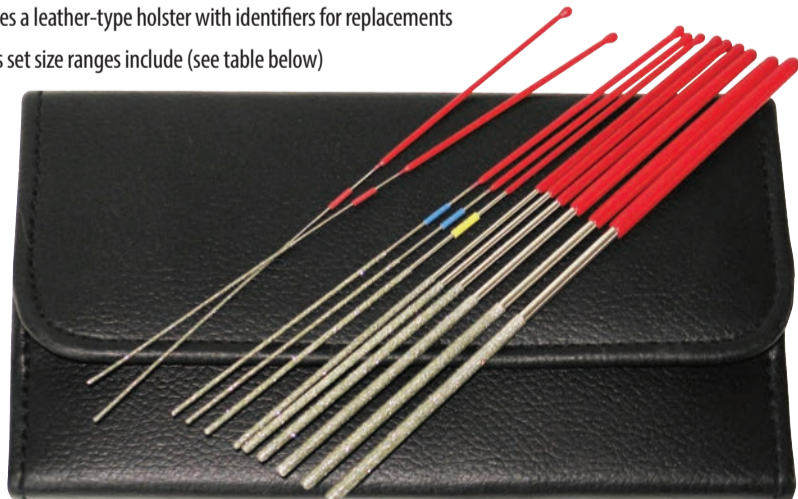
**HU45102**



**FEMALE BULLET CONNECTOR CLEANER SET 12 PCS**



- Cleans round female pin type electrical connectors p.ex. Cannon, Deutsch and Bullet connectors
- Removes corrosion on round contact points and reduce diagnostic guesswork
- Features durable diamond abrasive coating
- Common applications include: cars, trucks, forklifts; agricultural, communications, HVAC, marine, aircraft and industrial equipment; PCs, hobby, modules, military vehicles and many more
- Includes a leather-type holster with identifiers for replacements
- 12-pcs set size ranges include (see table below)



**CLEANS ROUND ELECTRICAL CONNECTOR**

**HU45101**



**DIAMOND GRIP TERMINAL CLEANERS**



- For flat and spade style terminals
- Works on both male and female connectors
- Pivot hinge for improved reach in hard to access areas
- Precisely removes corrosion from terminals without damaging the pins
- Reduces diagnostic guesswork by eliminating bad connections
- 3-pieces set for most common connectors in automotive, commercial vehicles and power sets
- Includes a holster for small, medium and large cleaners



**CLEANS FLAT ELECTRICAL CONNECTORS**



HU31025

THE ULTIMATE AUTOMOTIVE TESTER

**NEW**

YouTube™

SCOPE+

## EASY TO USE - AUTORANGE

- ! Solely designed for automotive electrical circuit's trouble shooting!
- ! Easy and simple to use; no extensive electrical knowledge needed.
- ! Fully protected. Will not cause damage even accidentally using OHM measurement to measure Volts.

! Measures:

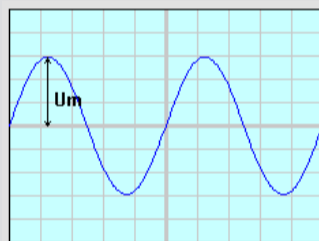
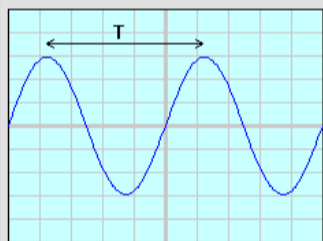
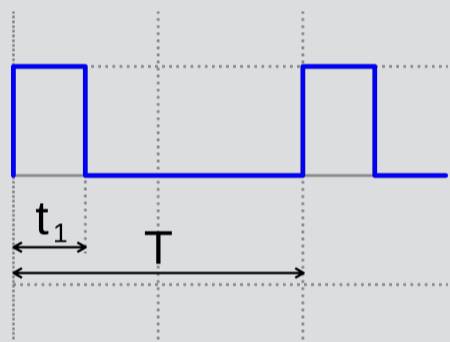
- Amps draw (Mini, ATC or Maxi) without removing the fuses from the Fuse Box
- Voltage (max. 50VDC)
- Cranking Volts with auto HOLD function
- Resistance [Ohms] (from 0.0 Ω up to 1.0 MΩ)
- Frequency with peak to peak volts (up to 20 KHz)
- and Duty Cycle (%)

! In addition, it performs:

- Continuity test
- Diode/ LED test



**DUTY CYCLE MEASUREMENT**



**OHM MEASUREMENT**



**CONTINUITY TEST**



**VOLTAGE AND CRANKING VOLT WITH COLOR CODED SCREEN**

**AMPS DRAW & AMPS MEASUREMENT**