

Edition 1.1

# NEW PRODUCTS 2021

## PROFESSIONAL MULTI-FUNCTION CIRCUIT TESTER 12-24 VOLT

- Professional multi-function circuit tester suitable for 12-24V automotive electrical systems
- Speciality tool for diagnosing electrical faults
- Large high resolution screen for easy readout
- Supplies power and ground for functional component testing
- Suitable for voltage and polarity testing, continuity testing, activating components IN or OUT of the vehicle
- Red and green LED polarity indicators with audible tone
- Retains MIN/MAX values
- Features bright LED torch for use in low light situations
- Ergonomic handle and button positions
- Includes probing accessories and 6 metre extension cable
- Supplied in custom moulded plastic hard case



Part No.	Power Source	Temperature Range	DC Voltage Range	Frequency Range	Resistance Range	DC Current Range
<b>302193</b>	12-24V DC (supplied by vehicle)	-50 to 500°C (-58 to 932°F)	0 to 70V	0 to 300 KHz	0 to 200 KΩs	0 to 5A



## FACE SPANNER WRENCH SET 9 PIECE HEAVY DUTY

- Suitable for loosening and tightening nuts with holes on surface
- Knurled central divider type nut allows width adjustment and locks it into place
- Changeable pins suit various size holes
- Manufactured from heavy duty chrome vanadium steel
- Applicable for automotive, industrial and engineering
- Supplied in custom moulded plastic hard case

Part No.	Pin Size	Capacity	Overall Length
<b>315158</b>	2.5, 3, 4, 5, 6, 7, 8, 9mm	20 to 100mm	265mm



## CYLINDER BORE GAUGE 18 PIECE 50-160MM

- Professional measuring tool for taking internal diameter of cylinder bores
- Essential tool for engine rebuilding and modifications
- Check for taper, out of round and oversize measurements
- Includes dial gauge, extension grip, shims and various size anvils
- Manufactured from hardened steel needles with hardness 62-64HRC and chrome hardened steel probe with hardness HV1000
- Supplied in custom moulded plastic hard case
- Includes calibration certificate



Part No.	Measuring Range	Increments	Measuring Depth
<b>304998</b>	50 to 160mm	0.01mm	150mm



# MECHANICAL SERVICE



## HOSE CLAMP PLIERS

MULTI-DIRECTIONAL 35°

- Specialty designed jaws with serrated and cross slots suitable for various spring type hose clamps
- Multi-directional pliers give wide range of angles in confined spaces
- Serrated jaws give a secure grip onto spring loaded hose clamps
- Manufactured from chrome molybdenum with black enamel finish for corrosion resistance
- Textured PVC dipped handles for non slip grip

Part No.	Offset	Height	Overall Length
<b>321909</b>	35°	40mm	255mm



## SOCKET REDUCER SET

6 PIECE IMPACT HEAVY DUTY

- Designed to reduce or increase socket drive
- Allows for greater options when working in limited space
- Suitable for use on air tools and electric drivers
- Spring loaded ball retains socket firmly
- Manufactured from heavy duty chrome molybdenum steel with black phosphate finish
- Suitable for automotive and industrial applications
- Supplied in custom moulded plastic hard case

Part No.	Adaptor Ref	Sq. Dr. Size (F) to (M)	Adaptor Ref	Sq. Dr. Size (F) to (M)
<b>321109</b>	1	1/4" to 3/8"	4	3/8" to 1/2"
	2	3/8" to 1/4"	5	3/4" to 1/2"
	3	1/2" to 3/8"	6	1/2" to 3/4"



## BRAKE BLEEDER ADAPTOR

ADJUSTABLE  
UNIVERSAL

- Specifically designed for use with Brake Pressure Bleed Kit part no. 309980
- Tapered rubber adaptor with swivel fitting
- Adjustable clamping arms and depth adjustments
- Safe to use on brake system equipped with ABS
- Quick connect coupler prevents back flushing and avoid spills when disconnecting
- Swivel neck for greater clearance
- Manufactured from heavy duty steel rubber

Part No.	Clamping Range	Depth
<b>309982</b>	116-168mm	86.5-103mm



## AUTOMOTIVE FLUID EXTRACTOR

PNEUMATIC 6 LITRE

- Specifically designed to extract automotive fluids including brake fluid, coolant engine oil, transmission oil and hydraulic oil
- Adjustable valve allows variable flow rate
- Heavy duty construction suitable for workshop environment
- Includes heavy duty brake caliper bleeding port adaptor, conical spout for non-spill discharge of waste fluid
- Suitable for engine oil extraction via the dipstick and brake fluid flush
- Wide base with foot step to hold down when on uneven surfaces

Part No.	Capacity	Suction Hose Length	Brake Bleeder Hose Length
<b>305167</b>	6 Litres	1.1m	1m



## TYRE TREAD DEPTH GAUGE

DIGITAL 0-25MM

- Measure centreline and shoulders of tyre tread depth
- Suitable for passenger vehicles, light commercial and motorcycle tyres
- Features automatic off function when left unused to conserve battery life
- Precise machined tip for accurate recording
- Easy to read large digital LCD display
- Graduated with metric/inch with zero setting
- Locking screw to hold readings
- Heavy duty construction

Part No.	Resolution	Measuring Range	Accuracy	Battery Type
<b>309103</b>	0.01mm/0.005in	0 to 25mm/0 to 1in	≤0.05mm/0.002in	LR44



**MECHANICAL SERVICE**



**BRAKE PRESSURE BLEED KIT 3L**  
MANUAL PROFESSIONAL

- Professional one person operation brake bleeding kit
- Efficient way to bleed brake system after repairs and flush out old brake fluid during service through the master cylinder
- Safe to use on most brake systems equipped with ABS
- High visible dial gauge allows maintenance of consistent pressure during bleeding procedure
- One way valve fitted to prevent back flushing and avoid spills when disconnecting
- Includes 90° swivel adaptor suitable for most European style brake fluid reservoir
- Convenient large filling port
- 3 litre tank with safety pressure relief valve
- Includes 1L brake fluid bleeder bottle fitted with rubber bleeding port adaptor, hook and transparent hose
- Manufactured from heavy duty materials to withstand workshop environment

**BRAKE BLEEDER ADAPTOR SET 6 PIECE**

- Specifically designed for use with Brake Pressure Bleed Kit part no. 309980
- Covers 90% of Aus/NZ car parc
- Safe to use on most brake systems equipped with ABS
- Angled with swivel fitting allows clearance for hard to reach brake reservoirs
- Adaptors are manufactured from heavy duty aluminium with satin finish for strength and durability
- Supplied in custom moulded plastic hard case
- Includes application list

Part No.	Applications
<b>309981</b>	Toyota/Lexus, Ford, Holden, Hyundai, Honda, VW, Audi, Mercedes etc.

Part No.	Pressure (Max)	Hose Length	Adaptor	Bleed Bottle Capacity
<b>309980</b>	60psi	2m	M46.5 x 3.5mm	1 litre



**HEAVY GOODS VEHICLE COOLING SYSTEM ADAPTOR**  
UNIVERSAL NO. 1

- Large size bayonet coolant system pressure tester adaptor
- Quick connect style fitting maintains pressure
- Applicable for trucks, heavy vehicles and plant machinery
- Universal application
- Compatible for use with Toledo cooling pressure kits 308500, 308380, 308390

Part No.	Size
<b>308391</b>	68mm



**VALVE SPRING COMPRESSOR TOOL**  
SUITABLE FOR GM V8 LS

- Essential tool when removing and installing valves, seals, springs, retainers and collets
- Simple design facilitates easy usage in vehicles where other tools are incapable of reaching the tight spaces
- Includes valve spring compressor plate, mounting rod and nuts & washers
- Suits most GM V8 LS model engines
- Manufactured from heavy duty steel

Part No.	Application
<b>304054</b>	GM V8 LS engines



**FLY WHEEL LOCKING TOOL**  
FORD

- For the locking of the fly wheel during engine servicing and repairs
- Includes 3 different side adaptors
- Suitable for various Ford models with petrol and diesel engines
- Manufactured to OEM equivalent

Part No.	OEM Equivalent	Description	Qty
<b>304203</b>	303-393	Fly wheel locking tool	1
	303-393-1	Short tooth block	1
	303-393-2	Long tooth block	1

## WORKSHOP TOOLS



### HIGH LEVERAGE TRIM TOOL SET 2 PIECE

- Designed for levering where extra lift is required
- Rubber pivot provides high leverage without damaging surface
- Includes wedge and round ends
- Applicable for automotive and industrial applications
- Manufactured from TPR for strength and durability
- Minimise scuffing on delicate surfaces
- Suitable for lock out tool application by creating enough space between door and body

Part No.	Overall Length	Width
<b>313320</b>	226mm	37mm
	250mm	37mm



### PANEL WEDGE TRIM SET 2 PIECE

- Durable non-marring panel wedge set
- Suitable for removing interior and exterior trims, moulds and badges etc
- Wedge ends suitable for striking with a mallet when extra force is required
- Includes one version with ergonomic non slip handle
- Manufactured from heavy duty composite plastic minimising damage to paint work and panel

Part No.	Description	Overall Length	Width
<b>313321</b>	Wedge handle	290mm	72mm
	Round handle	165mm	72mm



### PRECISION SCREWDRIVER SET 12 PIECE

- Professional precision screwdrivers for removing and installing micro screws
- Precision tips allow fastening on delicate electronic components and fine tuning
- Comfortable ergonomic handle with free spinning end cap for smooth fine tuning
- Manufactured from alloy steel shaft for strength and durability
- Suitable for automotive, industrial, electricians and hobbyist

Part No.	Size	Overall Length
<b>301563</b>	SL1, SL1.5, SL2, SL2.4, SL3, SL3.5, SL4, P#000, P#00, P#0, P#1, P#2	119mm



### DEBURR TOOL SET 3 PIECE INTERNAL & EXTERNAL

- Professional 3 piece internal & external deburr/chamfer tool set
- Ideal for chamfering sharp edges on pipes, tubes, rods and repair threads on fasteners, bolts, studs and threaded rods etc
- Suitable for use on stainless steel, hardened steel, mild steel, copper, brass, wood, fibreglass, hard plastic
- Includes two external and one internal deburr blades
- Suitable for use on electric or pneumatic power drills

Part No.	Description	Blade Type	Size
<b>301562</b>	External - small	HSS	Ø3 to 19mm
	External - large	Tungsten	Ø13 to 35mm
	Internal	HSS	Ø3 to 19mm



### DIGITAL THERMOMETER PEN STYLE 280MM

- Measures air, liquid and surface temperatures via the stainless steel probe
- Features hold, MIN/MAX and auto off function
- Dual scale readout in Celsius and Fahrenheit
- Includes protective sleeve with a pocket clip
- Suitable for automotive and industrial applications
- Ideal for checking HVAC systems
- Replaceable battery
- Manufactured with stainless steel probe resistant to coolant, oil and non corrosive liquids

Part No.	Range
<b>321501</b>	-50 to +300°C (-58 to +572°F)

