

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
302193	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
315158	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
304998	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
321909	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)
321109	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
309982	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
305167	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
309103	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.	Pressure (Max)	Hose Length	Adaptor	Bleed Bottle Capacity
309980	60psi	2m	M46.5 x 3.5mm	1 litre

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



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
308391	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
304054	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
304203	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
313320	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
313321	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
301563	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
301562	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
321501	-50 to +300°C (-58 to +572°F)

