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## AUTEL ADAS

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**Protec Equipment Canada** is a warehouse distributor for vehicle diagnostic scan tools such as Autel, Launch and FCAR as well as our own brand "Protec" products for wheel line service and maintenance tools and equipment in North America. Protec Equipment is dedicated to offer best quality diagnostic tools and garage equipment and provide One Stop Shop Service solutions to Canadian automotive repair facilities.

### **Company Mission:**

Provide unrivaled product excellence and extraordinary customer service, as we strive to meet and exceed our customer's needs.

### **Company Vision:**

To be the trusted supplier in the automotive aftermarket and the premier choice in automotive service equipment.



# TIRE CHANGERS

**PROTEC**  
The Trusted Supplier in Automotive tools and equipment

## TC-411

Swing Arm



**\$1695.00**

- Motor: 110V/60Hz, 1HP Motor
- Air Supply: 116-145 PSI
- Rim Clamping (Internal): 12" - 24"
- Max. Wheel Diameter: 37" (950mm)
- Max. Wheel Width: 13" (330mm)

## TC-412

With Bead Blaster



**\$1995.00**

- Motor: 110V/60Hz, 1.5HP Motor (CSA)
- Air Supply: 116-145 PSI
- Rim Clamping (Internal): 14" - 26"
- Max. Wheel Diameter: 43" (1100mm)
- Max. Wheel Width: 15" (381mm)

## TC-412A

With Bead Blaster  
and Assist Arm



**\$2495.00**

- Motor: 110V/60Hz, 1.5HP Motor (CSA)
- Air Supply: 116-145 PSI
- Rim Clamping (Internal): 14" - 26"
- Max. Wheel Diameter: 43" (1100mm)
- Max. Wheel Width: 15" (381mm)

## COMBO SPECIAL

**\$3295**

**SAVE \$400**



**TC-411 + WB-511**

**\$4095**

**SAVE \$400**



**TC-412A + WB-511**

## TC-512A

Tilt Arm with Helper Assembly



**\$3195.00**

- Motor: 110V/60Hz, 1.5HP Motor(CSA)
- Air Supply: 116-145 PSI
- Rim Clamping (Internal): 14" - 28"
- Max. Wheel Diameter: 43" (1100mm)
- Max. Wheel Width: 15" (381mm)

## TC-512B

Tilt Arm with Helper Assembly



**\$3295.00**

- Motor: 110V/60Hz, 1.5HP Motor (CSA)
- Air Supply: 116-145 PSI
- Rim Clamping (Internal): 14" - 28"
- Max. Wheel Diameter: 43" (1100mm)
- Max. Wheel Width: 15" (381mm)

## TC-513A

Tilt Arm with Helper Assembly



**\$3495.00**

- Motor: 110V/60Hz, 1.5HP Motor (CSA)
- Air Supply: 116-145 PSI
- Rim Clamping (Internal): 14" - 26"
- Max. Wheel Diameter: 41" (1040mm)
- Max. Wheel Width: 14" (355mm)

## COMBO SPECIAL

**\$4695**

**SAVE \$500**



**TC-512A + WB-511**

**\$5995**

**SAVE \$500**



**TC-512B + WB-514**



# TIRE CHANGERS

**PROTEC**  
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## TC-612

Swing Arm with Bead Blaster



**\$2395.00**

- Motor: 110V/60Hz, 1.5HP Motor
- Air Supply: 116-145 PSI
- Rim Clamping (Internal): 14" - 28"
- Max. Wheel Diameter: 43" (1100mm)
- Max. Wheel Width: 15" (381mm)

## TC-612A

Swing Arm with Helper Assembly



**\$3295.00**

- Motor: 110V/60Hz, 1.5HP Motor (CSA)
- Air Supply: 116-145 PSI
- Rim Clamping (Internal): 14" - 28"
- Max. Wheel Diameter: 43" (1100mm)
- Max. Wheel Width: 15" (381mm)

## TC-612B

Swing Arm with Dual Sided Helper Assembly



**\$3695.00**

- Motor: 110V/60Hz, 1.5HP Motor (CSA)
- Air Supply: 116-145 PSI
- Rim Clamping (Internal): 14" - 28"
- Max. Wheel Diameter: 43" (1100mm)
- Max. Wheel Width: 15" (381mm)

## COMBO SPECIAL

**\$5295**

**SAVE \$500**



**TC-612A + WB-611**

**\$6495**

**SAVE \$500**



**TC-612B + WB-514**

## TC-1298IT

Swing Arm with Dual Sided Assist



**\$2995.00**

- Motor: 110V/60Hz, 1.5HP Motor
- Air Supply: 116-145 PSI
- Rim Clamping (Internal): 14" - 28"
- Max. Wheel Diameter: 45" (1143mm)
- Max. Wheel Width: 16" (406mm)

## TC-1227IT

Tilt Arm with Left Helper Assembly



**\$3695.00**

- Motor: 110V/60Hz, 1.5HP Motor
- Air Supply: 116-145 PSI
- Rim Clamping (Internal): 14" - 26"
- Max. Wheel Diameter: 41" (1040mm)
- Max. Wheel Width: 14" (355mm)

## TC-1297IT

Swing Arm with Dual Sided Helper Assembly



**\$3995.00**

- Motor: 110V/60Hz, 1.5HP Motor
- Air Supply: 116-145 PSI
- Rim Clamping (Internal): 14" - 28"
- Max. Wheel Diameter: 45" (1143mm)
- Max. Wheel Width: 16" (406mm)

## COMBO SPECIAL

**\$5695**

**SAVE \$500**



**TC-1298IT + WB-711**

**\$6595**

**SAVE \$600**



**TC-1297IT + WB-711**



# TIRE CHANGERS

**PROTEC**  
The Trusted Supplier in Automotive tools and equipment

## TC-712A

Leverless Tilt Arm Demounting



**\$4695.00**

- Motor: 110V/60Hz, 1145PSI
- Air Supply: 116-145 PSI
- Rim Clamping (Internal): 14" - 26"
- Max. Wheel Diameter: 45" (1143mm)
- Max. Wheel Width: 16" (406mm)

## TC-1295

Swing Arm with Rim Touchless



**\$4495.00**

- Motor: 110V/60Hz, 1.5HP Motor
- Air Supply: 116-145 PSI
- Rim Clamping (Internal): 8" - 28"
- Max. Wheel Diameter: 45" (1143mm)
- Max. Wheel Width: 16" (406mm)

## TC-1239

Automatic Leverless with Camera Monitoring



**\$11995.00**

- Motor: 110V/60Hz, 1.5HP Motor
- Air Supply: 116-145 PSI
- Rim Clamping (Internal): 10" - 30"
- Max. Wheel Diameter: 49" (1250mm)
- Max. Wheel Width: 22" (406mm)

## Accessories & Parts for Tire Changer



Air Fittings Complete

**\$15-17.50/each**



Motorcycle ATV Rim Clamp Adaptor Set

**\$299**



Plastic Mounting/Demounting Head \$50 (without metal adaptor)  
Plastic Mounting/Demounting Head \$80 (with metal adaptor)



Metal Mounting/Demounting Head

**\$120**



Oil Regulator Filter/Regulator/Lubricator 1/4" Gauge included

**\$135**



Filter/Regulator/Lubricator 1/4" Gauge in

**\$95**



Complete Pressure Gauge Box

**\$105**



Air Cylinder for Turntable

**\$180**



Spring for Foot Pedal Regular \$12 V-Shape \$15



Seal Kits Complete \$115



Tire Changer Lever \$30



Plastic Protection Kit for Clamping Rim \$25 (4pcs)



Plastic Protection Kit for Mounting/Demounting Metal Head \$30 (5 sets)



Bead Breaker Shovel Protection Cover \$30



Motor Capacitor \$65



5-Way Valve (Inflating/L-Union, without Rod) \$105/each



Front Cover or End Cover for Turntable Cylinder \$65 / each



Bead Breaker Valve \$65



Bead Breaker Blade \$180



Motor Belt \$35



Reverse Motor Switch \$95



Reverse Switch Foot Pedal \$55



Complete Rotating Valve-Plastic \$135



Air Inflation Hose \$35



Complete Tilting Cylinder \$135



Complete Exhaust Valve-Plastic \$250



Complete Bead Breaker Cylinder \$500



Complete Gear Box \$600



Motor for Tire Changer \$600

## WHEEL BALANCERS

**WB-511**  
Manual Input



**WB-611**  
Semi-Automatic



**WB-611B**  
Fully-Automatic



**WB-514**  
Fully Automatic



**\$1995.00**

- Motor: 110V/1PH/250W
- Max Wheel Weight: 143 lbs (65Kg)
- Rim Diameter: 10" - 26"
- Rim Width: 1.5" - 20"

**\$2495.00**

- Motor: 110V/1PH/250W
- Max Wheel Weight: 143 lbs (65Kg)
- Rim Diameter: 10" - 26"
- Rim Width: 1.5" - 20"

**\$2895.00**

- Motor: 110V/1PH/250W
- Max Wheel Weight: 143 lbs (65Kg)
- Rim Diameter: 10" - 26"
- Rim Width: 1.5" - 20"

**\$3195.00**

- Motor: 110V/1PH/250W
- Max Wheel Weight: 143 lbs (65Kg)
- Rim Diameter: 10" - 26"
- Rim Width: 1.5" - 20"

## COMBO SPECIAL

**\$4395**

**SAVE \$400**



**TC- 412A + WB-1120**

**\$7295**

**SAVE \$600**



**TC-712A+ WB-711**



# WHEEL BALANCERS

**PROTEC**  
The Trusted Supplier in Automotive tools and equipment

## WB-1120

Semi-Automatic



**\$2295.00**

- Motor: 110V/1PH/370W
- Max Wheel Weight: 143 lbs (65Kg)
- Rim Diameter: 10" - 26"
- Rim Width: 1.5" - 20"

## WB-711

Fully Automatic



**\$3195.00**

- Motor: 110V/1PH/370W
- Max Wheel Weight: 143 lbs (65Kg)
- Rim Diameter: 10" - 26"
- Rim Width: 1.5" - 20"

## WB-1850

Truck & Car



**\$3995.00**

- Motor: 220V/1PH/550W
- Max Wheel Weight: 330 lbs (149Kg)
- Rim Diameter: 10" - 30"
- Rim Width: 5.5" - 20"

## Accessories & Parts for Wheel Balancer



Fe Stick-on Wheel Balancer Weights for Alloy Rim  
1/4 oz x 12-50pcs/box

**\$40 / Set**



Fe-Clip-on-Wheel Balancer Weights for Steel Rim

0.25oz-50pcs/0.50oz-50pcs/0.75oz-50pcs/  
1.00oz-25pcs/1.25oz-25pcs/1.50oz-25pcs/  
1.75oz-25pcs/2.00oz-25pcs

**\$140 / Set (8 boxes)**



Clip-on for Alloy Rim  
0.25oz-50pcs/0.50oz-50pcs/  
0.75oz-50pcs/1.00oz-25pcs/  
1.25oz-25pcs/1.50oz-25pcs/  
1.75oz-25pcs/2.00oz-25pcs

**\$160 /Set (8 boxes)**



Quick Clamping Nut with Bowl  
40mm - **\$95**  
36mm - **\$85**



Complete Quick Release Nut (Metal)  
**\$120**



Wheel Rim Width Measuring Gauge  
**\$25**



Thread Bolt  
**\$80**



Ruler Head  
**\$25**



Brake Board  
**\$75**



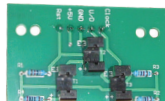
Hood Switch  
**\$55**



Calibration Weight  
100g (3.50z)  
**\$6**



Wheel Weight Plier  
**\$32**



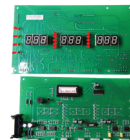
Position Pick-Up Board  
**\$55**



Keyboard for WB-1120  
**\$85**



Power Board  
**\$200**



Wheel Balancer Computer Board  
**\$250**



Touch Panel for WB-611  
**\$100**



Computer Board for WB-511  
**\$150**



Laser Device Assembly  
**\$150**



Brake Flange Device  
**\$85**



Wheel Cone Set with Truck Flange  
**\$350 / Set**



Truck Cone with Flange Set for 36mm/40mm Shaft  
**\$160 / Set**



Wheel Cones for 36mm/40mm  
**\$250 / Set**



Motorcycle Adapter Set  
**\$350 / Set**



Touchless Motorcycle Adapter Set  
**\$490 / Set**

## CL-240B

Base Plate



**\$3395.00**

Model: CL-240B Capacity: 9,000lbs  
Overall Height: 9'3" Overall Width: 11'3"  
Lifting Height: 5'11" Voltage: 220V/ 1Ph

## CL-245M

Clear Floor



**\$3895.00**

Model: CL-245M Capacity: 10,000lbs  
Overall Height: 12'3" Overall Width: 11'  
Lifting Height: 6'1" Voltage: 220V/ 1Ph

## CL-245MP

Clear Floor



**\$4295.00**

Model: CL-245MP Capacity: 10,000lbs  
Overall Height: 12'6" Overall Width: 11'3"  
Lifting Height: 6'4" Voltage: 220V/ 1Ph

## CL-255B

Base Plate



**\$4895.00**

Model: CL-255B Capacity: 12,000lbs  
Overall Height: 10' Overall Width: 11'3"  
Lifting Height: 6'3" Voltage: 220V/ 1Ph

## CL-255M

Clear Floor



**\$4995.00**

Model: CL-255M Capacity: 12,000lb  
Overall Height: 12'3" Overall Width: 11'  
Lifting Height: 6'1" Voltage: 220V/ 1Ph

## CL-255MP

Clear Floor



**\$5395.00**

Model: CL-255MP Capacity: 12,000lbs  
Overall Height: 12'6" Overall Width: 11'3"  
Lifting Height: 6'4" Voltage: 220V/ 1Ph





## CL-M02 Motorcycle Scissor Lift

Capacity: 1100 lbs      Lifting Height: 51"  
Overall Length: 92.9"      Overall Width: 32.3"  
Platform Length: 28.1"      Platform Width: 28.1"  
Platform Height: 7.9"

**\$1995.00**

## CL-S30M Mid-Rise Portable Small Scissor Lift

Capacity: 6000 lbs      Lifting Height: 49.2"  
Overall Length: 79.6"      Overall Width: 41.3"  
Platform Length: 79.6"      Platform Width: 41.3"  
Platform Height: 5.3"

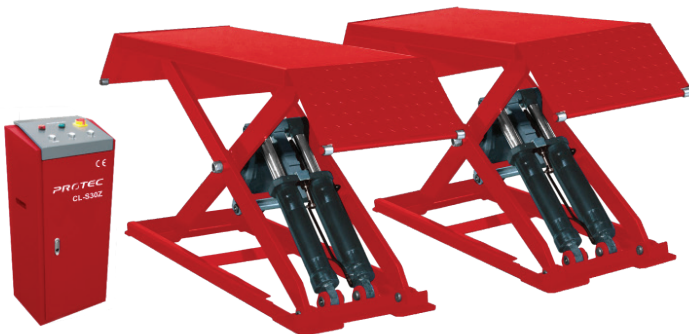
**\$2895.00**



## CL-S30Z Mid-Rise Low Profile Small Scissor Lift

Capacity: 6,600 lbs      Lifting Height: 37.8"  
Overall Length: 80.7"      Overall Width: 69.3"  
Platform Length: 57"      Platform Width: 18.9"  
Platform Height: 4.1"

**\$3995.00**

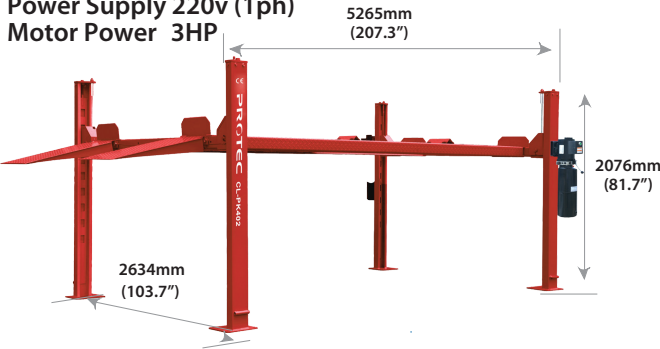


## CL-PK402 8,000 lbs Garage Storage Four Post Lift

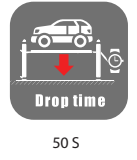
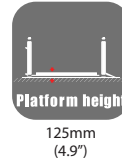
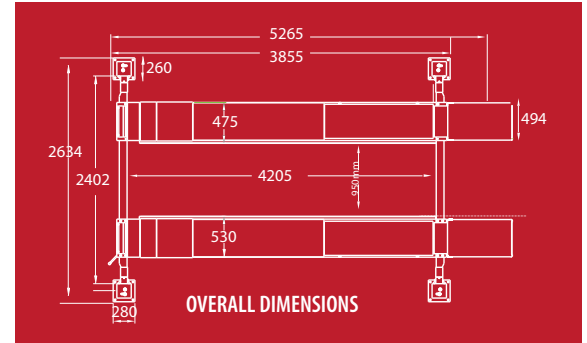
Caster Kit, Drip Pan, & Jack Tray Included

### SPECIFICATIONS:

Power Supply 220v (1ph)  
Motor Power 3HP



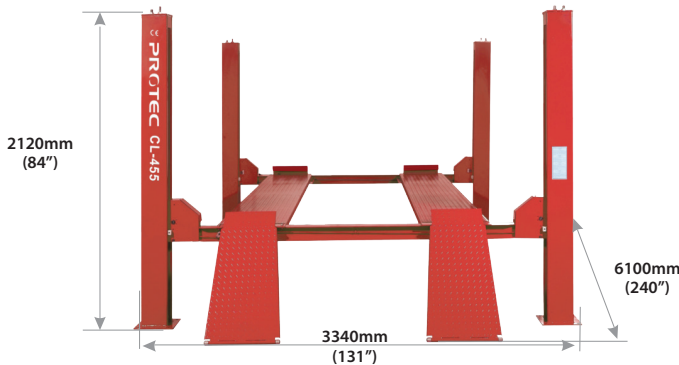
**\$4495.00**



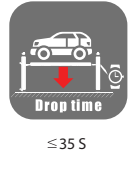
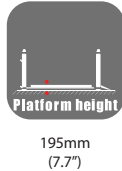
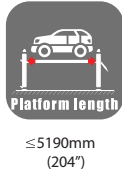
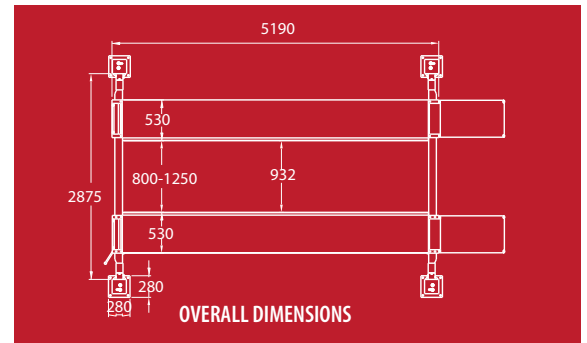
## CL-455 12,000 lbs Commercial Grade Four Post Lift

### SPECIFICATIONS:

Power Supply 220v (1ph)  
Motor Power 3HP



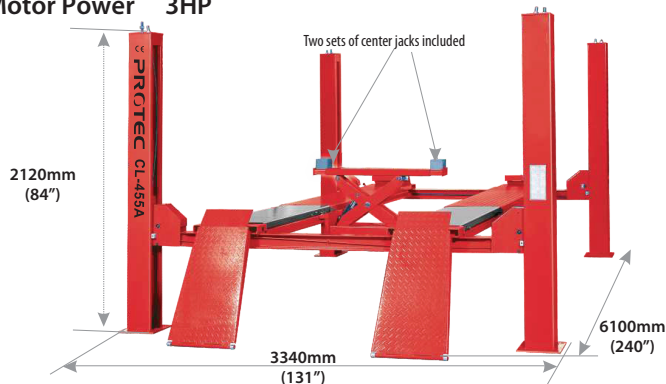
**\$7995.00**



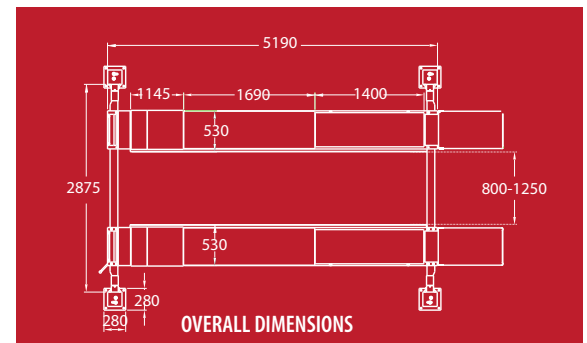
## CL-455A 12,000lbs Commercial Grade Four Post Alignment Lift

### SPECIFICATIONS:

Power Supply 220v (1ph)  
Motor Power 3HP



**\$8995.00 +  
\$3000 for Two sets of Centre Jacks**



# FOUR WHEEL ALIGNMENT SYSTEM

**PROTEC**  
The Trusted Supplier in Automotive tools and equipment

## CL-S55A

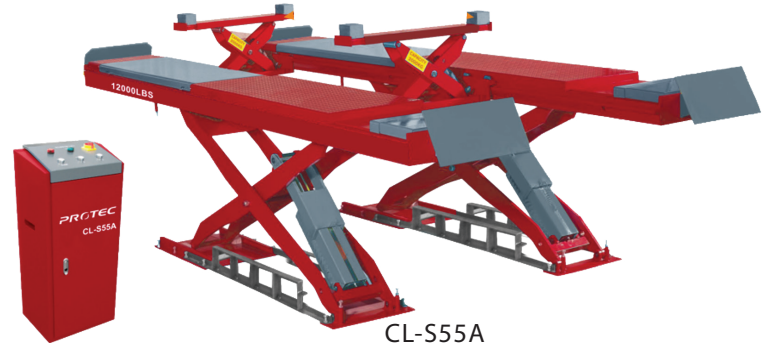
### 12,000lbs Alignment Scissor Lift

#### Large Platform Scissor Lift for Four Wheel Alignment

Open front design that provides easy access to alignment service and calibration areas.

- 26" Wide runways provide easy drive-on for large vehicles.
- Hydraulic equalization and full support rear member deliver repeatable smooth level lifting.
- Turntables are adjustable and suitable for different automobile.
- The two Centre Jacks are included for wheel alignment.
- Pneumatic safety lock is automatically engaged after pressing the up/down button.
- Anti-surge valve prevents the arms from sudden falling in case of broken hydraulic hose, for both operator and vehicle's safety.
- Each platform is one piece without welding to ensure flatness and durability.
- Low voltage controls conform to CE standards.

Two Centre Jacks Included



CL-S55A

**\$12,995.00 +  
\$3000.00 for Two sets of Centre Jacks**

Model	Machine Body	Lifting Capacity	Lifting Height	Platform Height	Platform Length	Platform Width	Lifting Speed	Dropping Speed	Overall Width	Overall Length
CL-S55A	Main Unit	12000lb	72.8"	15"	197"	26.4"	≤55	≤55	84.3"	216.50"

## Accessories & Parts for Lifts/ Hoists



Lifting Pad  
**\$15**



Lifting Pad-Square  
**\$20**



Protec Lifting Pad-Round  
**\$25**



Launch Lifting Pad  
**\$25**



Lifting Pad Complete-2 Stage  
**\$100**



Lifting Pad Complete-3 Stage  
**\$100**



Launch Lifting Pad Complete  
**\$120**



Safety Cable  
**\$40**



Safety Lock L & R  
**\$45/each**



Release Handle  
**\$25**



Main Cable  
**\$180**



Truck Adaptor Set  
4 Short (4 x 3") &  
2 Long (2 x 6")  
**\$200**



Power Unit  
**\$750**



Limit Switch  
**\$50**



Relief Valve  
**\$65**



Main Switch  
**\$50**



Push Button Switch  
**\$85**



Contactor-Relay  
**\$65**



Contact Switch  
**\$75**



Hydraulic Cylinder Seal Kit  
**\$75**



Hydraulic Cylinder  
**\$350**



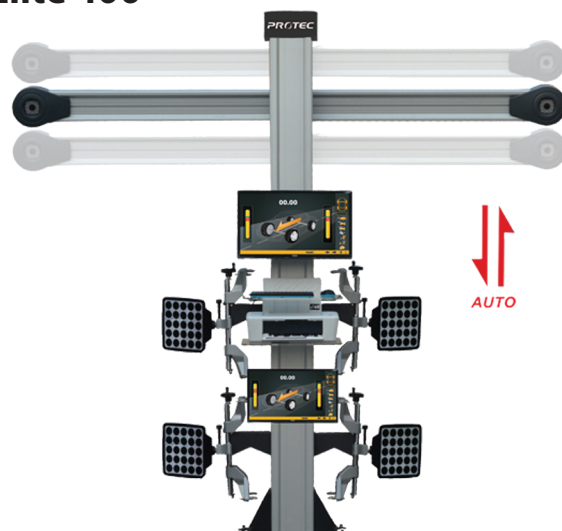
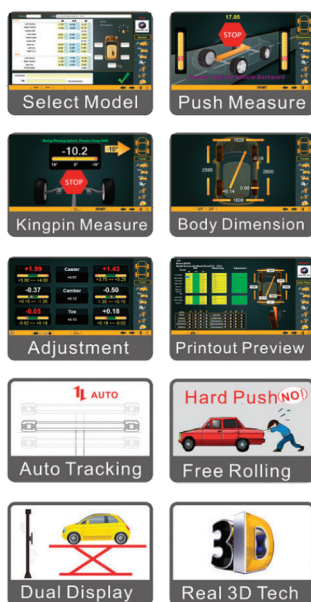
## Elite 300 (Mobile Column is Optional)

## Elite 400



**\$15,495.00**

- Intelligent Auto Tracking Function
- Pure Aluminum Alloy Beam and Column
- Optional Dual-display System
- Ergonomic Durable Targets
- Universal Wheel Adaptors
- Over 40 thousand Vehicle Specifications
- Rich Help Videos
- Camera Drive-on Aid
- Multiple Languages
- Vehicle Body Dimension Measurement



**\$15,995.00**



Search logo and model  
Record specifications



Unlock the turnplates  
Remove the wheel bridges  
Install the brake pedal depressor



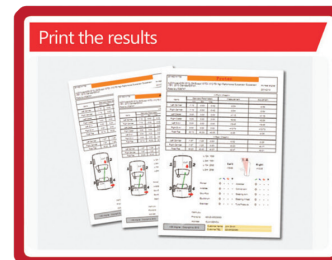
Use the suitable jaw  
Protect with safe straps



Camber adjustment  
Toe adjustment

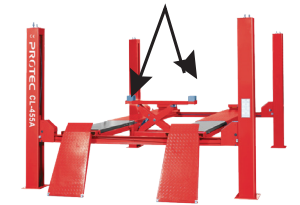


Capture the measurement  
Preview results at once



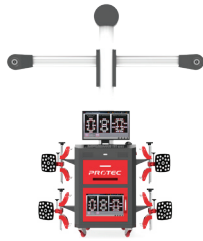
DIY report available  
Do more alignments  
Gain more profit

## Alignment Lift and Alignment Machine Combo Special



Two sets of center jacks included

+

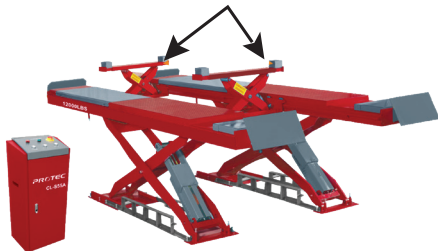


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**\$23,490**

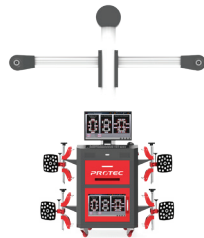
(SAVE \$1500)

CL-455A + Ultra 3D+



Two sets of secondary rolling jack included

+

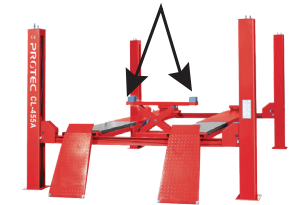


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**\$28,990**

(SAVE \$2000)

CL-S55A + Ultra 3D+



Two sets of center jacks included

+

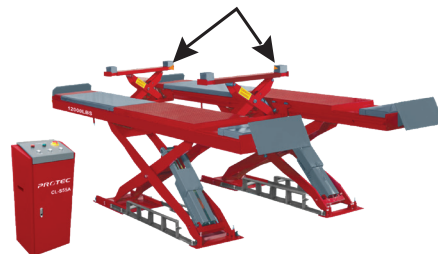


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**\$25,990**

(SAVE \$1500)

CL-455A + Elite 300



Two sets of secondary rolling jack included

+

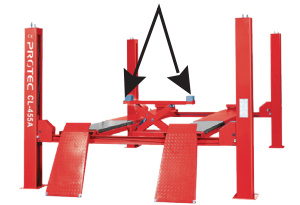


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**\$29,490**

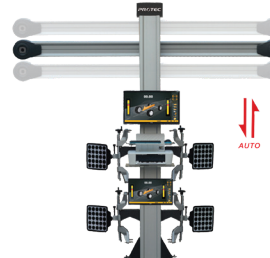
(SAVE \$2000)

CL-S55A + Elite 300



Two sets of center jacks included

+

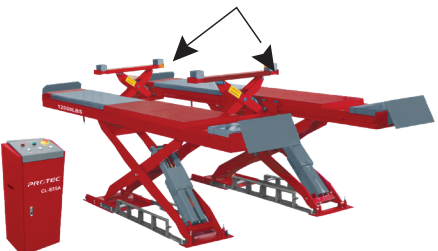


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**\$26,490**

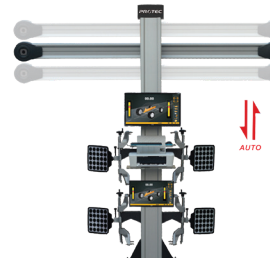
(SAVE \$1500)

CL-455A + Elite 400



Two sets of secondary rolling jack included

+



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**\$29,990**

(SAVE \$2000)

CL-S55A + Elite 400

Delivery and Installation not included

**AC-200**



**\$3495.00**

**AC-200 A/C Service Station**  
For R134a Refrigerant  
Automatic Recovery/ Vacuum/  
Oil Injection/ Recharge

**AC-400**



**\$3995.00**

**AC-400 A/C Service Station**  
For R134a Refrigerant  
Fully Automatic with Thermal  
Printer Build in and Leak Test

**AC-600**



**\$4995.00**

**AC-600 for R1234yf Identifier**  
**\$5995.00**  
**AC-600 A/C Service Station**  
For R1234yf Refrigerant  
Fully Automatic with Thermal  
Printer Build in and Leak Test

**AC-200 DUAL**



**\$6495.00**

**AC-200 Dual 1234yf Identifier**  
**\$7495.00**  
**AC-200 Dual A/C Service Station**  
For R134 and R1234yf Refrigerant  
Dual Tank, Dual Condensor

**ATF-102**



**\$2495.00**

**ATF-102 Fully Automatic**  
**Transmission Fluid Changer**  
Automatic Fluid Exchange  
& Transmission Flush

**CCC-100**



**\$1695.00**

**CCC-100 Coolant Exchanger**  
CC-100Vacuum  
Add new fluid  
Empty fluid tank





R134a H/P L/P  
Tank Fitting  
**\$17.50** /each



R1234yf H/P L/P  
Tank Fitting  
**\$17.50** /each



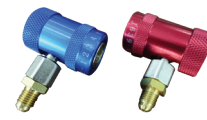
AD88L 1/2" ACME Male Adaptor  
for R1234yf Refrigerant Cylinder  
**\$15**



MTO432 1/2" ACME to  
1/4" Female Adaptor for  
R134a Refrigerant Cylinder  
**\$12**



R134a  
Quick Couplers  
**\$70**



R1234yf  
Quick Couplers  
**\$90**



UV Universal Pag Oil New/Used Oil Bottle for  
with Dye -16oz  
**\$35**



AC Machine  
**\$30**/each



AC Dry Filter  
**\$90**/each



High/Low Pressure Gauge  
**\$45**/each



AC 38HP Compressor Gauge  
**\$495**



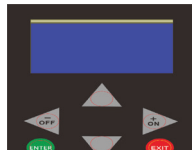
4 CFM Vacuum Pump  
**\$319**



High & Low Pressure  
Refrigerant Hose  
3M-**\$70**, 5M-**\$90**



Digital Scale  
Sensor for AC Machine  
**\$65**



Touch Panel  
for AC Machine  
**\$95**



Touch Panel  
for New AC-400  
**\$95**



ED-12124  
Infrared Thermometer  
**\$65**



Pressure Sensor  
**\$75**



Solenoid Valve  
**\$65**



R134a AC Manifold Gauge  
60" Hose & Quick Adaptor  
**\$135**



Thermal Printer  
**\$120**



Refrigerant  
Empty Tank  
**\$200**/each



Centre 382 Refrigerant  
Leakage Detector  
**\$389**

## IRN-1153 Industrial Air/Water Hose Reel



50' Long

**\$249**

## ALL-300 Car Smoke Machine



Was \$899

**\$799**

## ALL-300HD Turbo Smoke Machine



**\$1495**

- Evap Leak Test
- Exhaust Leak Test
- Under Dash Test
- Manifold Leak Test
- Vacuum Leak Test
- Built in Air Compressor for ALL-300 only
- Smoke Works with Mineral Oil

## INJ-6B Injector with Ultrasonic Cleaner



**\$1495**

- Ultrasonic Cleaning
- Uniformity/ Sprayability Test
- Leak Test
- Injecting Flow Test
- Auto Test
- On-vehicle Cleaning

**HC-2085**



**HC-2097**



	HC-2085	HC-2097	HC-2285	HC-2297	HC-3285A
Tank Capacity (Liter/US Gallon)	65/17.1	65/17.1	80/21.1	80/21.1	72/20
Air Inlet Pressure (Bar/Psi)	6-8/87-116	6-8/87-116	6-8/87-116	6-8/87-116	6-8/87-116
Air Inlet Connection (Inch)	1/4"	1/4"	1/4"	1/4"	1/4"
Air Pressure for Oil Discharge (Bar/Psi)	0.7-1/10-15	0.7-1/10-15	0.7-1/10-15	0.7-1/10-15	0.7-1/10-15
Modular Cylinder Capacity (Liter/US Gallon)	--	9/24	--	9/2.4	11/12

**HC-2285**



**HC-2297**



**HC-3285A**



## TRANSMISSION JACKS

**TJ-90103**  
**\$699**



**TJ-90104**  
**\$599**



Lifting Weight	0.5Tons/1102lbs	0.5Tons/1102lbs
Min. Weight	870mm/34.3"	870mm/34.3"
Max Height	1800mm/70.9	1750mm/68.9
1" Stage Lift	465mm/18.3"	450mm/17.7"
2" Stage Lift	465mm/18.3"	450mm/17.7"

## PNEUMATIC JACK

**PJ S30-2QL**  
**\$1495**



## FLOOR JACK

**FJ-90301**  
**\$249**



Model	Capacity	Working Air Pressure	Min. Height	Lifting Height	Extension Height	Rated Pressure	Gross Weight	Package Size Main Body & Lever
PJS30-2QL	30T/15T	130-175Psi	6.7"	30T:3.38" 15T:3.26"	2.95"+1.8"	4641Psi	46kg	24"x11.5"x8.7" 55"x11"x4.3"

Model	Lifting Weight	Min. Height	Max. Height	Gross Weight	Package Size
FJ90301	3T/66000Lbs	15.75"	19"	36kg	28"x15"x8"

## SHOP PRESSES



**SP 92001**  
**\$599**

**SP 92002**  
**\$799**



Model	Capacity	Working Range	Width	Gross Weight	Package Size
SP92001	20T/44000Lbs	0-29.5"	18"	74 kg	62"x10"x7"
SP92002	20T/44000Lbs	0-40.6"	21"	87 kg	59"x11"x7.5"





**MS906S**



**MS906ProTS**



**MaxiSYS MS908CV**



**MaxiSYS 909 CV**

Automotive Diagnostic & Analysis Systems	MaxiSYS 906S	MaxiSYS 906Pro/ MaxiSYS 906ProTS	MaxiSYS MS908CV	MaxiSYS MS909CV
CPU & Memory	Samsung Exynos 6-Core 32GB	Cortex A7+A15 Six-core Processor	Cortex A9 Quad-Core 1.4Ghz, 32GB	Qualcomm 660 Octa-core Processor
Touch Screen	8" 1024x768 LED	9.7" 2048x1536 Retina LCD	9.7" 1024 x766 LED	9.7" 1536 x 2048 TFT-LCD
Connectivity	USB2/Wi-Fi/Bluetooth	USB2/Wi-Fi/Bluetooth	USB2/Wi-Fi/Bluetooth	USB2/Wi-Fi/Bluetooth
Camera (Rear)	8 Megapixel/AF/Flash	8 Megapixel/AF/Flash	5 Megapixel/AF/Flash	16 Megapixel/AF/Flash
Wireless Bluetooth VCI	•	(uses J2534 for 908s Pro)	(uses J2534)	uses J2534
Optional Lab Scope and/or Optional Video-Scope	•	•	•	•
OEM-Level Coverage for Domestic, Asian & Euro	•	•	•	Commercial
Auto VIN Technology	•	•	•	•
ECU Coding	•	Advanced	•	•
ECU Flash Programming	Optional with MaxiFlash Kit	•	Included	Included
Printing of Recorded Data	•	•	•	•
1996-2001 Connector kit	Complete Connector Kit	Complete Connector Kit	Complete Connector Kit	Diesel 6 & 9 &...
J2534 Hardware	Optional	Optional / Included	Included	Included
Software Updates	1 Year Free	1 Year Free/2 Years Free	1 Year Free	1 Year Free
Price	<b>\$1595</b>	<b>\$2195/\$2795</b>	<b>\$3895</b>	<b>\$4995</b>

## MaxiIM IM608PROKPA

**Comprehensive Key and Immobilizer Programming Package \$4595**



**With GBOX 2  
+199.00**

**With APB 112  
+399.00**

IM608PROKPA is a comprehensive key and immobilizer programming package of the MaxiIM IM608 Pro 10.1-inch Android touchscreen tablet, XP400Pro key and chip programmer, the wireless JVCI J2534 pass thru programming device and the Key Programming Adapter kit. The IM608 Pro enables key learning directly through the OBDII port for 85 percent of vehicles in North America.

**Autel APB112 Smart Key Simulator \$399**



**Autel G-box 2 Accessory Tool for Mercedes All-Key-Lost \$199**



**Autel MaxiIM KM100 Auto Key IMMO  
Universal Key Generator Kit \$799**

## MaxiSYS MS909



**\$4195**

## MaxiSYS MS919



**\$4995**

## MaxiSYS Ultra



**\$5995**

MaxiFlash VCI Including Latest Protocols	MaxiFlash VCI Including Latest Protocols	MaxiFlash VCI Including Latest Protocols
<b>9.7" Touchscreen</b> 1536 x 2048 DPI / TFT-LCD Asahi Glass	<b>9.7" Touchscreen</b> 1536 x 2048 DPI / TFT-LCD Asahi Glass	<b>12.9" Touchscreen</b> 2732 x 2048 DPI / TFT-LCD Correlle Glass
2.3GHz + 1.7GHz OCTA-CORE	2.3GHz + 1.7GHz OCTA-CORE	2.3GHz + 1.7GHz OCTA-CORE
128GB SSD / 4GB Ram	128GB SSD / 4GB Ram	256GB SSD / 4GB Ram
15,000 mAh 8 Hours Continuous Operation	15,000 mAh 8 Hours Continuous Operation	18,000 mAh 8 Hours Continuous Operation
16MP Rear / 5MP Front	16MP Rear / 5MP Front	16MP Rear / 5MP Front
ANDROID 7.0	ANDROID 7.0	ANDROID 7.0
1 Year FREE	1 Year FREE	1 Year FREE
Scanvin / Auto-Vin / Auto-Scan	Scanvin / Auto-Vin / Auto-Scan	Scanvin / Auto-Vin / Auto-Scan
		View Multiple Functions at Once
	<b>VCI, Oscilloscope, Multimeter, Waveform Generator, Can Bus Check</b>	<b>VCI, Oscilloscope, Multimeter, Waveform Generator, Can Bus Check</b>
Guided Procedures with DTC Analysis & Fault Code Solutions	Guided Procedures with DTC Analysis & Fault Code Solutions	Guided Procedures with DTC Analysis & Fault Code Solutions
Color Coded All System Status Screen	Color Coded All System Status Screen	Color Coded All System Status Screen
DTC Troubleshooting	DTC Troubleshooting	DTC Troubleshooting•Repair Tips Video Library
Authorized FCA Access With Autoauth Account	Authorized FCA Access With Autoauth Account	Authorized FCA Access With Autoauth Account
Passenger / Light Duty • Some Medium Duty Domestic, Asian & European •1996 and Newer	Passenger / Light Duty • Some Medium Duty Domestic, Asian & European •1996 and Newer	Passenger / Light Duty • Some Medium Duty Domestic, Asian & European •1996 and Newer
All 10 Test Modes	All 10 Test Modes	All 10 Test Modes
Live & Freeze Frame / Enhanced Mode 6	Live & Freeze Frame / Enhanced Mode 6	Live & Freeze Frame / Enhanced Mode 6
26 Service Features	26 Service Features	26 Service Features
Reset Diesel Emissions Light & Medium Duty Vehicles	Reset Diesel Emissions Light & Medium Duty Vehicles	Reset Diesel Emissions Light & Medium Duty Vehicles
Access All Modules In All Systems	Access All Modules In All Systems	Access All Modules In All Systems
Bi-Directional Control	Bi-Directional Control	Bi-Directional Control
<b>Advanced Coding + Adaptations</b>	<b>Advanced Coding + Adaptations</b>	<b>Advanced Coding + Adaptations</b>



**\$349**



**\$449**



**\$749**



**\$1049**

Automotive Diagnostic & Analysis Systems	MaxiBAS BT506	MaxiBAS BT508	MaxiBAS BT608	MaxiBAS BT609
Operating System	•	•	Android 9.0	Android 9.0
Screen Display	•	•	5.5" LCD Touch Screen with 720" 1280 Resolution	7.0" TFT-LCD with 1280 x 800 Resolution & Capacitive Touch Screen
Storage	•	•	32 GB	2 GB Ram & 64 GB On-board Memory
Camera	•	•	8 Megapixel	8 Megapixel
Connectivity	<ul style="list-style-type: none"> <li>• USB 2.0, Type C</li> <li>• Bluetooth V3.0 BR/EDR+</li> <li>• V4.2 LE Dual-Mode</li> </ul>	<ul style="list-style-type: none"> <li>• USB 2.0, Type C</li> <li>• Bluetooth V3.0 BR/EDR+</li> <li>• V4.2 LE Dual-Mode</li> </ul>	<ul style="list-style-type: none"> <li>• Wi-Fi (802.11 a/b/g/n/ac)</li> <li>• USB 2.0, Type C</li> <li>• BT 5.0 + EDR</li> </ul>	<ul style="list-style-type: none"> <li>• Wi-Fi (802.11 a/b/g/n/ac)</li> <li>• BT 5.0 + EDR + BLE</li> <li>• USB 2.0 (1 USB Host + 1 USB OTG)</li> <li>• Micro SD Card (Support up to 128 GB)</li> </ul>
Input Voltage	5 V DC	5 V DC	5 V DC	5 V / 2A Adapter
Working Current	< 150 mA at 12 V DC	< 150 mA at 12 V DC	< 450 mA at 7.7 V DC	
Internal Battery	•	•	7.7 V, 3000 mAh	5800 mAh 3.85 V lithium-polymer battery
CCA Range	100 to 2000 A	100 to 2000 A	100 to 3000 A	
Voltage R	6 to 36 V	6 to 36 V	1.5 to 36 V	

**MaxiTPMS TS508**

**Tool with 8 Programmable MX-Sensors**

- Activate & Relearn All Known Sensors
- Read Sensor ID, Temperature & Pressure
- Read Battery Power Level Condition
- Sensor Position Relearn
- 4 Sensor Programming Options
- Read & Clear DTCs from ECU



**\$599**

**MaxiTPMS ITS600**

- Activates, reads and relearns all known sensors
- Read/Clear TPMS system codes & view live data
- Fast OBDII relearn for most vehicles
- Tire pressure placard value reset
- Copy By OBD sensor programming for faster service
- Free Wi-Fi software updates for the life of the tool



**\$699**

**MaxiCheck MX808**

- 7-inch LCD touch screen. Read/clear codes for all available systems. Display live data
- Relearn parking brake pad after replacement & support battery registration & reset
- Support forced DPF regeneration & adjusting injectors
- Reset Steering Angle Sensor (SAS).
- Reset service mileage and service intervals
- Support TPMS sensor relearn



**\$599**

**MaxiTPMS TS608**

Besides all functions of TS508, TS608  
Also includes All systems Diagnostics

- Read/Clear codes for all available electronic systems
- Turn off warning lights
- Display live data in text, graph & analog for easy data review
- Supports all 10 test modes of the latest J1979 OBD II test specs
- Enhanced OBD II Mode 6.
- One year free update on the internet.



**\$949**

**TBE200 Tire Depth & Brake Disc Wear  
2 in 1 Tester**



**\$599**

**Q01 Tire Pressure Sensor  
Activation Programming Tool  
\$299 Programming Tool for Free!**



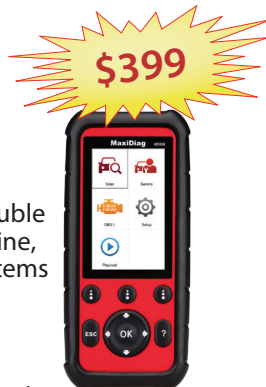
Metal Valve and Rubber Valve Free Change

**FREE** with 12 pcs TPMS 1-Sensors 2 in 1  
(315MHz and 433MHz) purchased

**\$420** was \$480 **\$35 / each 1-Sensor**

**MaxiDiag MD808Pro**

- One tool can do it all-Reads and clear trouble codes on either the basic 4 systems (engine, transmission, ABS & airbag) or all the systems
- Support EPB, SAS & Oil Reset Service
- Turn off warning lights
- Supports all 10 test modes of latest J1979 OBD II test specs, including Read Codes, Erase Codes, Live Data, Freeze Frame I/M Readiness, O2 Monitoring Test, On-Board Mon. Test



**\$399**

**Programmable TPMS Sensors with Interchangeable Rubber Valve Stems**

- 100% ID cloneable, no relearn required



Part#	Description	Price
AUL-MXSENSOR315R	315MHz Sensor with Rubber Stem	<b>\$35</b>
AUL-MXSENSOR433R	433 MHz Sensor with Rubber Stem	<b>\$35</b>
AUL-MXSENSORMVK	4-Pack Interchangeable Metal Valve Stems	<b>\$20</b>
#PN300010	1-SENSOR Combines both 315MHz and 433MHz	<b>\$40</b>



**\$1595**

## X431 Pro Android Scan Tool Tablet

The ScanPad X431 Pro is a robust, drop-tested Android based scan tool with an 8 inch High Resolution Capacitive Touch Screen.

- Featuring an open Android™ operating system for a true tablet experience – Install third party apps and software!
- Launch next generation software suite: OE-Level access to Asian, European and Domestic applications for module coding, resets, relearns & bidirectional capabilities

- Built-in customer management software and link to LAUNCH online user community
- Auto-ID all available vehicle systems and modules
- One-Click Wi-Fi software updates
- One Year Warranty and One Year Free update

### X431 Pro \$1595

Includes 1 Year warranty and 1 year free update

## X431 PAD II AE (Enhanced) Android Scan Tool Tablet

The PADII AE is a robust, drop-tested and waterproof Android based scan tool tablet with a 10.1 inch, ultra-high resolution IPS touch screen.

- Features vast vehicle coverage, powerful special test functions, ultra-fast live data and graphing, along with module-coding capabilities
- New revolutionary Customer Remote Diagnostics capability called "Golo" that allows the shop owner and technician to remotely analyze customer vehicle data outside the shop, even thousands of miles away!
- A built-in customer management system and online user community link further extends the utility and efficiency of the PADII.

"Includes Golo Care"

**\$3350**



### X431 PADII AE

Includes 1 Year warranty and 1 year free update

## X431 Throttle III 13.3 Inch Hi-Res Android Based Scan Tool Tablet

The advanced Smartlink VCI provides fast and stable access to diagnosis on Domestic, European and Asian Passenger cars, Heavy, Medium & Light Duty Vehicles.

### X431 Torque III

The new Torque is a Next Generation Professional Full Function, Full Coverage Scan Tool based on the new Open Android™ 9.0 with Google Play.

- Large and Bright 10.1" WXGA, HD Screen Display
- Intelligent VIN Acquisition and Decoding Feature
- Full Coverage – Asian, Euro and Domestic Vehicles
- Includes 1-Year Warranty and 12 months software updates
- Tech to Tech Remote Diagnostics
- New Extended Coverage: Maserati, Ferrari, Bentley, Aston Martin, Rolls Royce, Bugatti, Alfa Romeo, Lamborghini, Maybach



### X431 Throttle III

Includes 1 Year warranty and 1 Year free update

**\$2695**



### X-431 Torque III

Includes 1 Year warranty and 1 Year free update

**\$299**

## X431 TSGun

- Instantly read tire pressure, tire temperature and battery status.
- Diagnose tire pressure fault, including read DTC, clear ETC, etc.
- Activate and match all 315MHz or 433 MHz sensors.
- Build-in tire pressure learning instruction makes operation more easy.
- Cover 98% global vehicles with tire pressure system.

## Millennium Master

- TPMS relearn database, injector relearn and immobilizer resets.
- Immobilizer, battery reset, EPB, SAS reset, DPF regen, oil reset, brake bleed.
- 5" color touch screen and thumb pad navigation.
- Full coverage - Domestic, Asia, European vehicles (1996 and newer OBDII)
- Support auto VIN detection and connection.

**\$499**



Includes 1 Year warranty and 1 year free update

Includes 1 Year warranty and 1 year free update

## FCAR F7S-G Heavy Duty Trucks and All Passenger Vehicles

**FCAR F7S-G** is an all-in-one wireless tablet scanner designed to be **ONE** tool that any service professional will need, from car, truck or HD equipment.

- 10.1"HD Android tablet, Quad-core 1.2Ghz Processor, built-in WiFi and Bluetooth
- Online technical information and wiring diagram.
- OE Level scanner coverage including both diesel and gasoline vehicle (12V-24V)
- VIN Automatic detection for passenger vehicles.
- Read DTC, Clear DTC, Engine Models, ECU information, System Parameter Number, Data Stream, Cylinder Test, Compression Test, Bi-Directional Injector Test, Actuation Test, Key Programming, Service Reset, Adaptations, Maintenance Help, DPF Regeneration, etc.



One year warranty &  
**Two Years Free Update!**

**FCAR F5-G** Heavy Duty Trucks and All Passenger Vehicles scanner also available (Printer is Optional)



One Year Warranty &  
**Two Years Free Update!**

## F7S-N Heavy Duty Trucks and American Vehicle Only

**F7S-N Truck Pro** is professional diagnostic scan tool for North American Heavy duty, super duty and light duty trucks. It has covered most heavy duty on-highway trucks and off-highway utility vehicles for testing most electronic, engine, transmission ABS and Airbag modules with bi-directional functions.

Scanner Coverage:



**F7S-N**

One year warranty &  
**Two Years Free Update!**

- Domestic HD Trucks: Caterpillar, Freightliner, International, Kenworth, Peterbilt, Serling, LaFrance, Autocar, Pierce, Bobcat, John Deere.
- Imported HD Trucks: Fuso, Hino, Isuzu, Volvo, Mack, Mercedes, Man, Iveco.
- Super Duty and Light Duty Trucks or Gasoline Pickup: Ford F Series, Dodge RAM, GMC, Chevrolet Silverado, Spinter, Suburban etc...
- Extra coverage: all Ford, GM, Chrysler, Dodge passenger vehicles.
- Including connectors: OBD 16, Diesel 6, Diesel 9 (Cummins 9 pin), CAT 9.



Includes 1 Year Warranty &  
Free Update.

## FCAR F506 Heavy Duty Code Reader

**F506** is a Professional Heavy Duty Code Reader with Extensive International, Hino, Isuzu & UD trucks Coverage and Generic OBD II

- Works with all 1996 and newer vehicles (OBDII and CAN) and standard protocols of heavy duty Trucks (J1939 and J1708)
- More coverage, also covers Hino, Mitsubishi Fuso, Isuzu and UD commercial vehicles.
- Access Engine, Transmission, ABS, Brakes, Instrument clusters.
- Read and clear diagnostic trouble codes and view live data.
- Includes OBD 16 and Diesel 6 and 9 pin connectors.

### Steel Car Body Repair System

**BX-2014**

**\$3995.00**

Power Supply	1ph 230V
Rated Power	2.2KVA
1 <sub>2</sub> max	3800A
1rms	2800A
Fuse	16A
Output Voltage	6-8V
Welding Mode	Inductive
Cable Length	2m 70mm <sup>2</sup>
Certification	ISO CE



Trolley	Welder with Earth Cable	Gun with Cable 70mm <sup>2</sup> , 2mm	Steel Pulling Hammer
Spot Welding Pulling Hammer	6 Hook Head	Consumable Tools Box	Manual Sucker Pulling Head
Pulling Bar	Straightening Bar	8 Hook Head	Easy Earth Clamp Head
Hotspaler for Plastic Repairing	PDR Kit	Sucker Lock	Pneumatic Pulling Hammer
Automatic Pulling Unit	Hammers Kit for Steel	Grinder	Control Panel

### ALU Car Body Repair System

**BX-2016**

**\$4595.00**

Power Supply	1ph 230V
Rated Power	1.5KVA
1 <sub>2</sub> max	7500A
1rms	96000uf
Fuse	10A
Output Voltage	40-190V
Welding Mode	Automatic
Cable Length	3m 35mm <sup>2</sup>
Certification	ISO CE



Welding Gun with 3 stabilizing rods	Trolley	Welder with Gun and Cable	Straightening Lever
ALU Pulling Hammer	6-Hook Head	ALU Dent Pulling Tool Box	Pulling Bar
Straightening Bar	8-Hook Head	PDR Kit	Pneumatic Pulling
Grinder 1 Unit	Sucker Lock	ALU Studs M5	ALU Studs M4
Steel Studs M6	Steel Studs M5	Steel Studs M4	Nuts M6
Nuts M5	Nuts M4	Nuts with Pulling Hole M6	Nuts with Pulling Hole M5
Nuts with Pulling Hole M4	ALU Easy Puller		



## PLR-8 Aluminum Car Body Repair & Welding Combine Welding Machines



**\$4595.00**

Trolley	Welder with Gun and Cable	Straightening Lever	ALU Pulling Hammer	6-Hook Head
ALU Dent Pulling Tool Box	ALU-Spot Pulling Hammer Head M6	ALU-Spot Pulling Hammer Head M5	ALU-Spot Pulling Hammer Head M4	ALU-Spot Welding Electrode M6 2pcs
ALU-Spot Welding Electrode M5 2pcs	ALU-Spot Welding Electrode M4 2pcs	ALU studs M6 50pcs	ALU studs M5 50pcs	ALU studs M4 50pcs
Steel Studs M6 50pcs	Steel Studs M5 50pcs	Steel Studs M4 50pcs	Nuts M6 10pcs	Nuts M5 10pcs
Nuts M4 10pcs	Nuts with Pulling Hole M6 10pcs	Nuts with Pulling Hole M5 10pcs	Nuts with Pulling Hole M4 10pcs	ALU Easy Puller

<b>Power Supply</b>	1ph 230V
<b>Rated Power</b>	1.5KVA
<b>I<sub>2</sub> max</b>	7500A
<b>Fuse</b>	10A
<b>Output Voltage</b>	40-190V
<b>Welding Mode</b>	Automatic
<b>Cable Length</b>	3m 35mm <sup>2</sup>

### MIG-230

**\$1495.00**



#### FEATURES

- Versatility: MIG, Pulsed MIG, double-pulse MiG and Flux-cored welding.
- Synergistic Pulse: Simplicity of single-button control for automatic welding parameter matching.
- Memory: 6 sets of welding parameters can be saved and aroused easily.
- Overload protection: Automatically shuts down to prevent overheating and damage.
- Multi-gear high precision adjustment of current, voltage

<b>Model:</b>	MIG-230
<b>Power Input:</b>	1PH AC220V, 60Hz
<b>Rated Input Capacity:</b>	29/9.8
<b>Rated Current Input (A):</b>	29/9.8
<b>Rated Open Circuit Voltage (DC):</b>	65V
<b>Welding Current Range (A):</b>	10-220A

### MIG-230 Mini

**\$1295.00**



#### FEATURES

- Versatility: MIG, Pulsed MIG, double-pulse MiG and Flux-cored welding.
- Synergistic Pulse: Simplicity of single-button control for automatic welding parameter matching
- Memory: 6 sets of welding parameters can be saved and aroused easily.
- Overload protection: Automatically shuts down to prevent overheating and damage.
- Multi-gear high precision adjustment of current, voltage
- High-precision time adjustment system

<b>Model:</b>	MIG-230 Mini
<b>Power Input:</b>	1PH AC220V, 60Hz
<b>Rated Input Capacity:</b>	6.4KVA
<b>Rated Current Input (A):</b>	29/9.8
<b>Rated Open Circuit Voltage (DC):</b>	65V
<b>Welding Current Range (A):</b>	10-220A

## WELDING MACHINES

### CTM-160 MMA/TIG/CUT Welder

**\$699.00**



#### Features

- Multi-function 3 in 1: CUT/MMA/TIG
- Drag torch arc starting
- LED control display
- Smart cooling & overheating protection
- Narrow cutting seam, clean cutting edge, anti deformation

Model	CTN-160
Power Input AC (V)	1PH 220V +/- 15%
Rated Input Current (A)	29.2(CUT)/ 32.2(MMA)/ 20.0(TIG)
Rated Input Power (kVA)	4.5 (CUT)/ 5.0 (MMA)/ 3.1 (TIG)
Rated Output Current (A)	10-40 (CUT)/10-160(MMA)/10-180 (TIG)
Open Circuit Voltage	230 (CUT)/70 (TIG/MMA)
Rated Duty Cycle (%)	40 (CUT/TIG/MMA)
Max. Cutting Thickness (mm)	15mm
IP Grade/Insulation Grade	IP21/H
N.W. (Kg) Package Size	6.0/15.8" x 10.8"x11.8"

### FC-120 Flux Cored Wire Inverter Welder

**\$349.00**



#### Features:

- Multi-function: Gasless flux core wire welding, MMA and Lift TIG
- Suitable for 1KG wire spool
- Compact design, lightweight, but robust
- Overload protection
- You can just plug and then weld with a complete accessory set: MIG torch, earth cable, welding mask and steel brush

Model	FC-120
Power Input AC (V)	1PH 220V +/- 15%
Rated Input Current (A)	23A (MIG) / 42A (MMA)
Rated Output Current (A)/Voltage(V)	120/20.0 (MIG), 120/24.8 (MMA)
Rated Duty Cycle (%)	60
Open Circuit Voltage	60
IP Grade/Insulation Grade	IP21/H
N.W. (Kg) Package Size	7.25KG/16.9" x 9.0"x12.6"

## SHEET METAL REPAIR MACHINES

### HFM-60A Steel Sheet Metal Repair Machine

**\$1295.00**



#### Features:

- Sharp injury sheet needle or triangular plate can be directly repaired by electron welding
- Smoother large hollow vacuum chuck repair
- Corrugated strip welding with large Rally Fixer
- Multi-function welding gun and multi-function rally equipment
- Multi -gear high precision adjustment of current, voltage
- High-precision time adjustment system

Model	HFM-60A
Input Voltage	220V 1PH 50HZ
Input Current	220V\90A
Maximum Current	9800
Vacuum Suction	200
Single Spot Welding Thickness	0.8-1.5
Dupleh Spot Welding Thickness(optional)	3.0+3.0

### HFC- 60A Digital Sheet Metal Repair Machine

**\$1595.00**



#### Features:

- Sharp injury sheet needle or triangular plate can be directly repaired by electron welding
- Smoother large hollow vacuum chuck repair
- Corrugated strip welding with large Rally Fixer
- Multi-function welding gun and multi-function rally equipment
- Multi -gear high precision adjustment of current, voltage
- High-precision time adjustment system
- High definition color screen display data

Model	HFC-60A
Input Voltage	220V 1PH 50HZ
Input Current	220V\90A
Maximum Current	9800
Vacuum Suction	200
Single Spot Welding Thickness	0.8-1.5
Dupleh Spot Welding Thickness(optional)	3.0+3.0

## HFL-4000 Aluminum Dent Pulling Machine

**\$3695.00**

Model	HFL-4000
Input Voltage	1-220V 50HZ
Input Capacity	<500VA
Rated Stored Energy	4000J
Welding Power	10-20 min, depending on stud diameter
Welding Stud Diameter Range	M3-M12
Welding Materials	Low-carbon steel, stainless steel, aluminum, copper
Protection Class	Ip23



## INFRARED HEAT LAMPS

**\$649.00**

**PL-2000W**



**PL-2000W**

Power Supply	1ph-110/230V
Rated Power	2000W
Work Current	8.3A
Output Temperature	40-80°
Time Adjust	0.1-30 min
Working Distance	0.5-0.7m
Certification	ISO CE

**\$695.00**

**HK-002A**



**HK--002A**

Power Supply	1ph-110/230V
Rated Power	2200W
Work Current	8.3A
Output Temperature	40-80°
Time Adjust	0.1-30 min
Working Distance	0.5-0.7m
Certification	ISO CE

**\$1095.00**

**HK-003A**



**HK--003A**

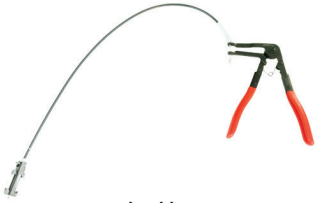
Power Supply	1ph-110/230V
Rated Power	3300W
Work Current	8.3A
Output Temperature	40-80°
Time Adjust	0.1-30 min
Working Distance	0.5-0.7m
Certification	ISO CE



# SPECIALTY TOOLS

**PROTEC**  
The Trusted Supplier in Automotive tools and equipment

**AC-12040D**  
**\$40**



Flexible Hose  
Clamp Tool

**AC-12041S**  
**\$30**



Hose Clamp Pliers Set  
(universal)

**AC-12044**  
**\$25**



Hose Remover /  
Separator Pliers

**AC-12045**  
**\$39**



Hose Clamp Set - 4 pcs  
(10.16.25.45 mm)

**AC-1528**  
**\$260**



Coolant Pressure System  
Tester Set - 19pcs

**AC-1528-17**  
**\$25**



Radiator Leakage  
Testing Adaptor  
BMW-E60,E65,E81,  
E88, E60, E87

**AC-1528-18**  
**\$25**



Radiator Leakage  
Testing Adaptor  
VW 1.8T,  
2.8, BENTLEY

**AC-1528-19**  
**\$25**



Radiator Leakage  
Testing Adaptor  
TOYOTA-RAV4, PREVIA

**AC-1528-20**  
**\$25**



Radiator Leakage  
Testing Adaptor  
SAAB

**AC-1528-21**  
**\$25**



Radiator Leakage  
Testing Adaptor FORD,  
JAGUAR, OPEL, LAND ROVER,  
BUICK, BENZ (M-CLASS)

**AC-1528-22**  
**\$25**



Radiator Leakage  
Testing Adaptor BMW,  
MINI, LAND ROVER

**AC-1536**  
**\$120**



Cooling System Vacuum  
Purge & Refill Kit

**AC-1827**  
**\$25**



Fuel Line Disconnect  
Tool Set

**AC-19027**  
**\$350**



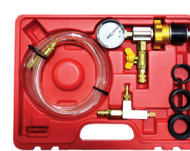
Coolant Pressure Tester +  
Refill Master Set-28pcs

**AC-19027A**  
**\$25**



Radiator Cap  
Test Adapters

**AC-19036**  
**\$99**



Cooling System  
Vacuum Purge Refill Kit

**AC-19036b**  
**\$95**



Coolant Refill Kit

**AC-19056**  
**\$135**



R-134a A/C Manifold Gauge  
60" Hose & Quick Adapter

**AC-25059T**  
**\$30**



A/C Digital  
Thermometer

**AC-50127**  
**\$20**



A/C and Fuel line  
Disconnect Tool Set  
7pcs-(1/4" - 7/8")

**AC-50157**  
**\$8**



Two side  
A/C Valve Screwdriver  
(R-12/R-134A)

**AC-51035C**  
**\$45**



A/C O-Ring Set  
(SAE 382 pcs)

**AC-51524**  
**\$65**



Antifreeze / Battery Fluid  
(Refractometer)

**AT-20140**  
**\$19**



Package of Bi-Metal  
Reciprocating Saw Blades  
6 sets/12pcs

**AT-5335**  
**\$280**



1/2" Dr-Impact Gun  
Max Torque  
800ft/lb/6800 rpm.

**AV-31206**  
**\$35**



Audi/VW - Fan Clutch Holder -  
Two Pin

**AV-31725**  
**\$18**



Polydrive # 10 mm

**AV-41105**  
**\$250**



AUDI / VW - FSI 2.5/3.2L  
Timing Kit

**AV-41107**  
**\$140**



AUDI - VW FSI- 2.0L-  
Timing Kit

**AV-41109**  
**\$85**



AUDI / VW - 2.0L TFSI Camshaft  
Rotation Alignment Tool

**AV-41114**  
**\$75**



AUDI/VW - Camshaft  
Locking Tools

**AV-41115**  
**\$110**



AUDI/VW - V8 4.2L Camshaft  
CMP Setting Tools

**AV-41116**  
**\$145**



AUDI/VW A4/A6 3.0L 2002  
+ Camshaft Locking Tool

**AV-41117**  
**\$60**



AUDI/ VW - V6 Camshaft  
Alignment Tool

**AV-41119**  
**\$65**



Audi / VW - V8 Camshaft  
Alignment Tool

**AV-41151**  
**\$20**



AUDI / VW - Crank Pin  
M12 x 1.5

**AV-41152**  
**\$20**



AV-011 - AUDI / VW  
Crank Pin - M18 x 1.5

**AV-41154**  
**\$20**



AUDI/ VW Crank Pin

**AV-41155**  
**\$25**



UDI / VW - Chain  
Tensioner Tools

**AV-41156**  
**\$20**



A4/A6 3.0L 2002+  
Cam Turning Socket

**AV-41157S**  
**\$40**



AUDI/VW - Camshaft  
Central Valve Adjustment Tool

**AV-41158**  
**\$65**



AUDI/ VW - Timing  
Tensioner Wrench Kit

**AV-41159**  
**\$22**



AUDI / VW -  
Crankshaft Turning Socket

**AV-41161**  
**\$150**



AUDI / VW  
Injector Extractor/  
Puller Set

**AV-41202**  
**\$20**



AUDI / VW - SUMP /  
Engine Oil Plug Removal Tool

**AV-41322A**  
**\$200**



AUDI - 2.0L TFSI  
Timing Tool Set

**AV-41322C**  
**\$30**



Camshaft Pin

**AV-41327**  
**\$60**



AUDI/VW - Differential  
Filter Wrench

**AV-41484**  
**\$28**



AUDI Engine Oil Dipstick

**AV-4185**  
**\$50**



AUDI / VW-Timing  
Locking Tool Set-7pcs

**AV-42118**  
**\$20**



AUDI / VW -  
Ignition Coil Puller

**AV-4320**  
**\$115**



AUDI / VW -  
Cam Pulley Puller  
Set- 6 Stands

**AV-4652**  
**\$200**



VW, AUDI Camshaft Alignment Tool

**AV-4713**  
**\$15**



AUDI / VW -  
Shock Absorber  
Ram Dismantle Socket

# SPECIALTY TOOLS

**PROTEC**  
The Trusted Supplier in Automotive tools and equipment

**AV-4847**  
**\$140**



VW, AUDI Timing  
Tool Set (2.0fsi)

**AV-73312**  
**\$40**



Audi / VW -  
Door Trim / Wedge Set

**BA- 4910**  
**\$105**



Wiper Arm Puller  
Heavy Duty

**BA-73311**  
**\$25**



Fastern & Molding  
Removal Tool Set 11pcs

**BA-73314**  
**\$15**



Body Trim Tool

**BA-73315**  
**\$45**



Magnetic Fender Cover - 3 pieces  
Audi BMW Mercedes

**BA-73322**  
**\$18**



Auto Body Trim/  
Molding Remover  
Set 5pcs

**BM-31084**  
**\$300**



BMW M62 Cam Timing  
VANOS Setting  
Timing Kit

**BM-31213a**  
**\$25**



BENZ Spark Plug  
Socket Thin Wall  
w/ Magnetic

**BM-32015-1**  
**\$35**



BMW - Timing Chain  
Tensioner Tool

**BM-32016**  
**\$300**



Cam Timing/VANOS Setting  
Master Timing Set  
(BMW N51,N52,N53,  
N54,N55 engines)

**BM-32036**  
**\$180**



BMW-DCT Clutch  
Replacement Tool

**BM-32053S**  
**\$100**



BMW - N54  
Injector Puller

**BM-32061/62**  
**\$35/ Set**



BMW  
Fan Clutch Wrench Set  
BM-32061 32mm Thin Wrench \$20  
BM-32062 Water Pump Holder \$20

**BM-34111**  
**\$85**



BMW - F01 / F02  
Fuel Tank Lid Tool

**BM-34240**  
**\$115**



BMW - N20 / N55  
Fuel Injector R & I Tool

**BM-34243**  
**\$125**



BMW - N63 Fuel Injector  
R & I Tool

**BM-34245**  
**\$115**



BMW - N55 Fuel Injector  
R & I Tool

**BM-4169**  
**\$350**



BMW Engine Timing  
Tool Set (N62, N73)

**BM-4318**  
**\$90**



BMW Wheel Screw Lock Socket Set

**BM-52380**  
**\$30**



BMW - E38 / E39 T-80 H  
Wiper Linkage

**BM-84730**  
**\$25**



BMW-Spark Plug  
Socket Thin Wall  
w/ Magnetic

**BS-1023A**  
**\$225**



Pneumatic Fluid Extractor

**BS-1025**  
**\$150**



Brake Fluid  
Bleeder/Extractor-2L

**BS-1452A**  
**\$115**



Positive & Negative  
Caliper Wind Back Kit  
21 pcs

**BS-1538A**  
**\$45**



Pocket Brake Fluid Tester

**BS-25210**  
**\$55**



Precision Brake Fluid Tester -  
DOT 3 / 4 / 5

**BS-25013A**  
**\$10**



3 Point-Rear-Brake-  
Caliper-Adapter



**BS-25014S**  
**\$75**



Universal Caliper  
Service Set 18pcs

**BS-25014**  
**\$105**



Universal Caliper Set  
21pc

**BS-25035**  
**\$18**



Manual Brake  
Gauge Set

**BS-4252**  
**\$320**



10l Pneumatic ATF &  
Liquid Dispenser

**BS-4687**  
**\$160**



Universal Caliper  
Service Kit - AIR Tool  
16 Pieces

**BS-6624**  
**\$125**



ATF Extra Adapter Set (8pcs)

**BZ-1415**  
**\$55**



BENZ-W163/  
ML-Class  
Ball Joint Socket

**BZ-25412**  
**\$25**



BENZ - Clip-R  
Re-Usable Clamp Pliers

**BZ-31012**  
**\$30**



BENZ - Ignition Sleeve  
Removal Tool

**BZ-31045**  
**\$140**



BENZ - M157 / M276 /  
M278 Cam Holding Tool

**BZ-31048**  
**\$395**



BENZ - M270 Timing Tool Set  
B Class / 1.6L Turbo

**BZ-31048B**  
**\$300**



Benz Timing Alignment  
Tool Kit

**BZ-31048S**  
**\$100**



Benz - M271 Camshaft  
Alignment Tool

**BZ-31054**  
**\$205**



BENZ - W212  
Differential Bushing  
R & I Tool Set

**BZ-31067**  
**\$120**



BENZ - W164  
Fuel Tank Lid Tool

**BZ-31213**  
**\$35**



BENZ - Bumper Special  
Socket 10 mm / Length : 4"

**BZ-31543**  
**\$300**



Benz M651 2.1 Liter L4  
BlueTEC Timing Tool set

**BZ-31643**  
**\$30**



BENZ -  
Torx T-100 Temper

**BZ-31845**  
**\$35**



BENZ - Transmission  
Oil Dipstick

**BZ-42142**  
**\$25**



BENZ - S Class / ML Convex -  
Special Wheel Nut Socket

**ED-12112**  
**\$40**



Solar  
Digital Caliper

**ED-12123**  
**\$40**



60 LEDs  
Work Light

**ED-12124**  
**\$50**



Infrared Thermometer

**ED-12125**  
**\$95**



Short / Open Circuit Trace

**ED-12126**  
**\$90**



Automotive Circuit Meter

**ED-12127**  
**\$80**



D-060-1 - X-750 10W  
Work Light w/ UV Light

# SPECIALTY TOOLS

**PROTEC**  
The Trusted Supplier in Automotive tools and equipment

**ED-12129**  
**\$55**



Car Data Saver/  
Setting Keeper

**ED-44083**  
**\$155**



Terminal Wire Release  
Master Kit - 25 pcs

**EE-12113**  
**\$45**



Torque Angle  
Meter

**EE-12402**  
**\$55**



A/C Belt Installation Tool -  
2 pcs

**EE-18023**  
**\$20**



Handle Chain Wrench  
(Chain Length 18.1"/  
Handle Length 5.9")

**EE-41103S**  
**\$185**



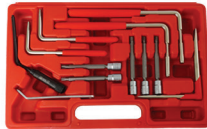
Crankshaft Pulley Holder-  
Universal

**EE-4808**  
**\$30**



Cam / Crank  
Seal Hook Puller-3pcs

**ER-13066**  
**\$75**



Air Bag Tools Set -  
Universal

**ER-1313**  
**\$200**



BENZ/BMW  
Fan Clutch Tools Set  
w/AUDI /VW 46mm Wrench

**ER-42133**  
**\$120**



Alternator Clutch Pulley  
Specialty Socket Master Set

**FM-16263**  
**\$55**



Timing Tools Set  
FORD-Ecoboost 1.6L

**FM-16290**  
**\$45**



FORD/Mazda-  
2.0/2.3/2.5L  
Timing Tool Set

**FM-16293**  
**\$155**



FORD - 4 Valve 3.5 / 3.7L V6  
Cam Locking Tool Set

**FM-4090**  
**\$40**



Timing Tools Set ( 5pcs )  
FORD, MAZDA

**FM-41102**  
**\$100**



MAZDA 3  
Front Wheel Bearing  
Press Adapter Set

**FM-4763**  
**\$60**



FORD Engine Timing  
Tool Set(1.6 Ti-vct)

**GM-13063**  
**\$38**



GM - Air Bag  
Release Tool Kit

**GM-16271**  
**\$105**



GM - Cruze 1.6 /  
1.8 L Timing Tool Set

**GM-16277**  
**\$60**



GM - 2.2 / 2.4 L Water  
Pump Holding Tool

**GM-16279**  
**\$115**



GM - Ecotec 2.0 / 2.4 L Tool  
Camshaft Actuator Locking

**GM-16723**  
**\$22**



GM - 1.6 L Water  
Pump Wrench - 41 mm

**GM-44615**  
**\$70**



GM/ Cadillac  
V6 3.6 L Cam Lock

**GS-1001A**  
**\$300**



FWD Front Wheel Bearing Tool

**GS-12054**  
**\$45**



Power Steering  
Pulley Puller 13 pcs

**GS-12503**  
**\$45**



Power Steering  
Pulley Puller 13 pcs

**GS-1425**  
**\$90**



7 Pcs Sensor Socket Set

**GS-14601S**  
**\$22**



Oxygen Sensor  
Socket Set-2 pcs

**GS-14602**  
**\$20**



Oxygen-Sensor-Socket  
Semi Deep

**GS-14609**  
**\$68**



Sensor & Sending  
Unit Socket Set - 7pcs

**GS-14701**  
**\$45**



Fuel Tank Lid Set-  
Universal

**GS-1542**  
**\$48**



Bolt / Screw Extractor  
Socket Set - 6 pcs  
3/8: Dr:2-3-4-6-8-10mm

**GS-1607**  
**\$20**



Oxygen Sensor Socket  
3/8" Dr. 7/8" (22m/m)

**GS-1803**  
**\$60**



Power Steering  
Pump Pulley Kit

**GS-1815/1816/4179**  
**\$25 / each**



1815 Magnetic Spark Plug Socket 3/8" X16mm  
1816 Magnetic Spark Plug Socket 3/8"x21mm  
4179 Magnetic Spark Plug Socket 3/8"x14mm

**GS-1817/1818**  
**\$25 / each**



1817 Magnetic Spark Plug Socket 1/2" X16mm  
1818 Magnetic Spark Plug Socket 1/2" X21mm

**GS-34214A**  
**\$99**



Bolt-Nut-Extractor - 11pcs  
3/8"Dr:8-10-11-12-13-14mm  
1/2"Dr:16-17-18-19-21mm

**GS-3932**  
**\$8**



Valve Core Remover  
Installer Tool

**GS-4195**  
**\$40**



Fuel & Oil Line  
Disconnect Set  
Plastic -10pcs

**GS-42141**  
**\$30**



Allen Key /  
HEX Impact Socket -  
1/2" Dr

**GS-4492**  
**\$500**



Universal Hub Bearing  
Remover/ Installer

**GS-4639**  
**\$70**



Bolt/Screw  
Extractor Socket Set  
Stubby-15 pcs

**GS-46516**  
**\$20**



1/2" Dr, 5/8" (16mm)  
Spark Plug Socket

**GS-46521**  
**\$20**



1/2" Dr, 13/16" (21mm)  
Spark Plug Socket

**HA-1513**  
**\$90**



Timing Belt Pulley Holder  
(HONDA)

**HA-19002**  
**\$35**



HONDA Crank  
Pulley Holder

**HT-70135**  
**\$15**



Telescoping Magnetic  
Pick Up Tool - 3.5 lbs

**HT-70136**  
**\$15**



Magnetic Pick Up  
- Flexible

**JL-16865**  
**\$265**



JAGUAR-LAND ROVER  
Timing Tool Set

**JL-16866**  
**\$260**



JAGUAR / LAND-ROVER -  
V8 5.0 L Timing Tool Kit

**JL-16869**  
**\$95**



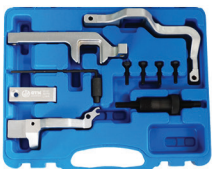
LAND ROVER Fan  
Clutch Tool - 2 pcs

**MI-32013**  
**\$225**



MINI - N13 / N18  
Timing Tool Set

**MI-32141**  
**\$230**



MINI - N12 / N14  
Timing Tool Set

**OR-41163**  
**\$30**



MITSUBISHI - Timing Belt  
Tensioner Wrench

**OS-1021**  
**\$25**



Oil Filter Socket  
14P/67mm  
FORD,MITSUBISHI,  
MAZDA,KIA,SUZUKI

**OS-1114**  
**\$25**



Oil Filter Socket  
14P/65mm  
TOYOTA,NISSAN,  
HONDA

**OS-1235**  
**\$25**



Oil Filter Socket  
14P/74mm  
BENZ, BMW, AUDI,  
VW, HYUNDAI, KIA

**OS-1256**  
**\$60**



Engine Oil  
Pressure Tester



# SPECIALTY TOOLS

**PROTEC**  
The Trusted Supplier in Automotive tools and equipment

**OS-1403**  
**\$25**



Oil Filter Socket  
15P/79mm  
MITSUBISHI, HONDA,  
NISSAN, TOYOTA, SUZUKI

**OS-14402**  
**\$25**



Oil Pan Separator

**OS-1515**  
**\$25**



Oil Filter Socket  
15P/82mm  
HYUNDAI, KIA

**OS-1521**  
**\$25**



Oil Filter Socket  
15P/74mm  
VW, AUDI

**OS-1522**  
**\$25**



Oil Filter Socket  
16P/87mm  
VOLVO, BMW

**OS-18014**  
**\$25**



Engine Oil Cap  
Toyota/Lexus  
1.8L/2.4L/3.5L

**OS-18024**  
**\$18**



Engine Oil Cap  
6pt/24mm BMW/  
Chrysler/Dodge/Jeep

**OS-18027**  
**\$18**



Engine Oil Cap  
6pt/27mm Benz (A-Class)

**OS-18032**  
**\$18**



Engine Oil Cap  
6pt/32mm  
BMW/GM

**OS-18036**  
**\$18**



Engine Oil Cap  
6pt/36mm  
BMW/ Benz/ Ford /VW

**OS-18276**  
**\$25**



Engine Oil Cap  
12pt/76mm Fiat/Renault

**OS-18465**  
**\$22**



Engine Oil Cap  
Toyota/Lexus  
Universal-64mm/14pt

**OS-18467**  
**\$25**



Engine Oil Cap  
14pt/67mm Mazda/ Subaru

**OS-18472**  
**\$25**



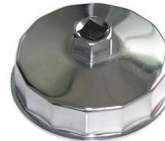
Engine Oil Cap  
14pt/72.5mm AUDI /  
VW / PORSCHE / TOYOTA

**OS-18474**  
**\$25**



Engine Oil Cap  
Benz Deep  
74mm/14pt

**OS-18484**  
**\$25**



Engine Oil Cap  
Benz - Blutech CDI  
84.4mm/14pt

**OS-18574**  
**\$25**



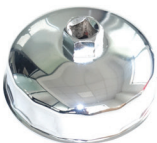
Engine Oil Cap  
15pt/74mm S&S Engine -  
Audi, GM, Rover, Chrysler

**OS-18575**  
**\$25**



Engine Oil Cap  
Ford / Mazda  
75mm/15pt

**OS-18687**  
**\$25**



Engine Oil Cap  
BMW-86.6mm/16pt

**OS-18687A**  
**\$25**



Engine Oil Cap  
Volvo Deep-86.6mm/16pt

**OS-18693**  
**\$25**



Engine Oil Cap  
36pt/93mm  
Ford / Mazda

**OS-18694**  
**\$30**



Oil Filter Locking Pliers - 10"

**OS-18905**  
**\$50**



Oil Filter Socket Set-5pcs

**OS-2030**  
**\$45**



13mm Oil Drain Plug  
Repair Set  
Tap + 6's Nut

**OS-2031**  
**\$45**



15mm Oil Drain Plug  
Repair Set  
Tap + 6's Nut

**OS-2032**  
**\$45**



17mm Oil Drain Plug  
Repair Set  
Tap + 6's Nut

**OS-2033**  
**\$50**



20mm Oil Drain Plug  
Repair Set  
Tap + 6's Nut

**OS-34217**  
**\$90**



Drain Nut Socket Set - 17 pcs  
Square / Hex / Triangle - 3/8" Dr

**OS-4103**  
**\$25**



Oil filter Socket  
30P/76mm  
LAND-ROVER, JAGUAR

**OS-4104**  
**\$25**



Oil Filter Socket  
15P/92mm  
LANDROVER, JAGUAR, GM,  
OPEL, PORSCHE, FORD

**OS-41544-A**

**\$55**



ATF-Fluid-Refill-Nozzle-Set - 3 pcs  
OS-41544-106 BENZ 722.9 \$20  
OS-41544-107 AUDI/VW/CVT \$20  
OS-41544-108 AUDI/VW/DSG \$20

**OS-41544-B**

**\$99**



ATF-Fluid-Refill-Nozzle  
Set 8 pcs

**OS-41544-9**

**\$25**



ATF Fluid Refill Adapter -  
Nissan / Volvo

**OS-4160A**

**\$25**



Oil Filter Socket  
15P/90mm  
LAND ROVER, KIA,  
HYUNDAI

**OS-4352**

**\$18**



Oil Filter Wrench(32mm)  
GM,OPEL,VAUXHALL,BENZ

**OS-4452**

**\$25**



Oil Filter Socket  
12P/75.5mm  
FORD 2.0 TDCI SMART

**OS-4572**

**\$250**



18PCS OIL FILTER WRENCH SET

**OS-4611**

**\$25**



Oil filter Socket  
15P/75mm FORD, MAZDA,  
VOLVO, LAND-ROVER

**OS-4612**

**\$25**



Oil Filter Socket 36p/93mm  
FORD,MAZDA

**OS-4666**

**\$220**



Steel Oil filter  
Socket Set-16pcs

**OS-4667**

**\$25**



Oil filter Socket  
14P/72.5mm TOYOTA

**OS-4668**

**\$25**



Oil filter Socket  
30P/75mm  
FORD, MAZDA

**OS-4669**

**\$25**



Oil Filter Socket  
12P/76mmPEUGEOT,  
CITROEN, RENAULT

**OS-4670**

**\$25**



Oil filter Socket  
18P/86mm PEUGEOT,  
CITROEN, RENAULT

**OS-4695**

**\$25**



Oil Filter Socket  
14P/84mm

**OS-4859A**

**\$25**



Oil Filter Socket TOYOTA 3.5L, LEXUS,  
1/2" DR, 64.5mm/14PT

**OS-4904A**

**\$25**



Oil Filter Socket TOYOTA  
1/2" DR, 64.5mm/14PT

**OS-5435**

**\$130**



Universal Refilling Funnel Set

**PE-16830**

**\$65**



PORSCHE - CAYENNE  
Cam Lock Plate

**PE-16838**

**\$450**



PORSCHE - Timing Tool Kit

**PS-3002**

**\$60**



Heavy Duty Pry Bar  
Straight Length : 36"

**PS-3003**

**\$60**



Heavy Duty Pry Bar  
30° Degree Length : 36"

**PS-3117**

**\$50**



Mechanic's Pry Bar  
4 pcs w/ Capped-End Handle

**PS-3207**

**\$40**



Impact Driver Set

**PS-3629**

**\$45**



Heavy Duty Pry Bar  
Straight Length : 29"

# SPECIALTY TOOLS

**PROTEC**  
The Trusted Supplier in Automotive tools and equipment

**PS-5823**  
**\$25**



Adjustable  
Pry Bar 10"

**PS-5824**  
**\$30**



Adjustable  
Pry Bar 15"

**RW-1201**  
**\$65**



Torque Wrench  
1/4" Dr 10-250 in-lb  
(+/- 4 %)

**RW-1202**  
**\$80**



Torque Wrench  
3/8" Dr 10-110 Nm  
(+/- 4 %)

**RW-1204**  
**\$95**



Torque Wrench  
1/2" Dr 30-250 ft-lb  
(+/- 4 %)

**RW-1206S**  
**\$95**



Pro. Wrench Set-15pcs  
6 - 21mm 6,7,8,9,10,11,12,13,  
14,15,16,17,18,19,20,21,mm

**RW-1605**  
**\$50**



Flare Nut Wrench-  
10pcs - 3/8" Dr:  
10 - 19mm

**RW-3013**  
**\$45**



Flexible Gear Ratchet  
with Locking  
3/8" Dr Length:265mm

**RW-3812**  
**\$45**



Flexible Gear Ratchet  
without Locking  
3/8" Dr Length: 265mm

**SE-5811**  
**\$95**



High Quality Plastic Creeper  
Capacity : 400lbs  
(40.55"x18.5"x4.7")

**SE-5921**  
**\$215**



3 Shelf Tool Trolley

**SE-70137**  
**\$10**



Magnetic Parts Tray  
OD:5.8"

**SE-81231**  
**\$70**



Car Creeper  
Weight Capacity 243lbs  
(39.8" x 18.9"x4.7")

**SE US-1180**  
**\$250**



Under Hoist Stand  
With Foot Pedal

**SK-34216**  
**\$14**



Cordless Power Tool Adaptor

**SS-1037**  
**\$150**



Ball Joint Service Set

**SS-25114**  
**\$30**



Pitman Arm Puller

**SS-25116**  
**\$55**



Ball-joint & Tie Rod  
Puller Heavy Duty - 5 Ton

**SS-25119**  
**\$45**



19mm Ball Joint  
Separator

**SS-25120A**  
**\$100**



Ball Joint Separator Set  
3pcs 23/28/34mm

**SS-25412**  
**\$45**



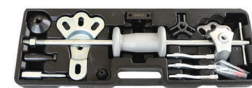
22mm Ball Joint  
Separator

**SS-25416**  
**\$30**



C.V Boot Clamping Pliers

**SS-31027**  
**\$120**



Slide Hammer Set  
w/2 & 3 Jaw Puller

**SU-16236**  
**\$55**



SUBARU Camshaft Holder  
/12 points Impreza

**TB-C310A**  
**\$169**



Tool Cabinet

**TB-B065**  
**\$650**



65pcs Portable Tool Box Set

**TB-B108**  
**\$800**



108pcs Combination Tool Set  
With Tool Box

**TB-3931S**  
**\$2000**



165pcs Tools Chest Set

**TB-5021+225**  
**\$2250**



225pcs Tools Chest Set





**TG-1364**  
**\$260**



Diesel Compression Tester 0 ~ 1000 psi

**TG-1520**  
**\$100**



Exhaust Back Pressure Gauge Set  
Oxygen Sensor Adapters include  
M12 and M18 threads

**TG-19022**  
**\$95**



Compression Test Kit  
M10x1.0/M12 x 1.25  
M14 x 1.25 M18x 1.5/  
M16 x 1.5 - FORD TRITON

**TG-4208**  
**\$165**



Cylinder Leakage Tester  
w/ M10, 12, 14, 18 Adaptor

**TG-4250**  
**\$195**



Transmission Pressure Gauge  
Dual Gauge: 0 - 100 psi /  
0 - 500 psi

**TG-4251**  
**\$185**



Power Steering System  
Pressure Gauge

**TG-4302**  
**\$580**



Diesel Compression Tester  
(37 Pcs)

**TN-2120**  
**\$45**



Clutch Center Alignment  
Tool Set- Universal

**TW-12115**  
**\$30**



Digital Tire Tread  
Depth Gauge

**TW-1911**  
**\$35**



Wheel Weight Tool

**TW-3523**  
**\$10**



Tire Valve  
Screwdriver-25Ncm

**TW-3922**  
**\$18**



Tire Seal Repair Kit  
Heavy Duty Tire Plug  
Tool Close Eye

**TW-3923**  
**\$18**



Tire Seal Repair Kit  
Heavy Duty Tire Plug  
Tool Needle

**TW-50157L**  
**\$8**



Tire Valve Remover

**TW-5328**  
**\$25**



Digital Tire Tread  
Depth Gauge  
0 - 25 mm / 1"

**TW-5611**  
**\$28**



Tire Pressure Gauge  
0-160 psi: Accuracy +/- 1.5 psi

**TB-HA60**  
**\$249**



Handheld Tire Bead  
Inflating Booster

**TW-77317**  
**\$290**



Tire Bead Blaster -  
10 Gallon

**TW-89519**  
**\$190**



Wheel Lock Master Key  
BMW

**TW-89520**  
**\$190**



Wheel Lock Master Key VW/AUDI

**TW-89520N**  
**\$250**



Wheel Lock Master Key -Audi/VW

**TW-89521**  
**\$450**



Wheel Lock Adaptor  
MERCEDES BENZ - 30pcs

**VO-14309**  
**\$275**



VOLVO Timing Kit

**WS-4392**  
**\$250**



BMW Wheel Screw Lock  
Socket Set (20pcs)

**WS-4456**  
**\$250**



AUDI Wheel Screw Lock  
Socket Set(20pcs)

**WS-4457**  
**\$250**



VW Wheel Screw Lock  
Socket Set(20pcs)

**WS-4561**  
**\$250**



VAG, PORSCHE Wheel Screw Lock  
Socket Set(20pcs)

**WS-4596**  
**\$150**



BENZ Wheel Screw Lock  
Socket Set (12pcs)

**WS-6743**  
**\$180**



VW Wheel Screw Lock  
Socket Set(23pcs)

**WS-6747**  
**\$400**



BENZ Wheel Screw Lock  
Socket Set(35pcs)



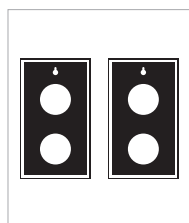
**BOTH INCLUDE  
LDW 2.0  
PACKAGE**



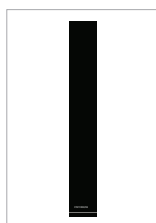
**ADAS ALL SYSTEMS 2.0** PART NO: AS20T  
**SYSTEMS 2.0T**  
THE ULTIMATE FOR CALIBRATION ABILITIES  
ADAS SOFTWARE UPGRADE INCLUDED

**ADAS ALL SYSTEMS 2.0** PART NO: AS20  
THE ULTIMATE FOR CALIBRATION ABILITIES  
ADAS SOFTWARE UPGRADE INCLUDED

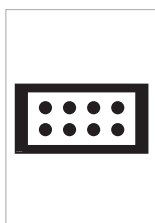
**AROUND VIEW MONITORING**



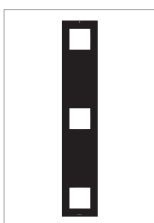
VW AVM  
CSC804/01



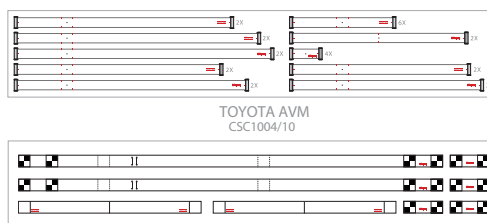
HONDA AVM  
CSC1004/02



HONDA AVM  
CSC1004/03



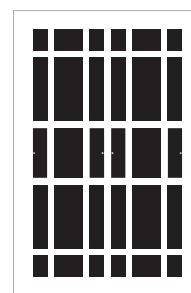
CADILLAC AVM  
CSC1004/06



TOYOTA AVM  
CSC1004/10



HYUNDAI/ KIA AVM  
CSC1004/04

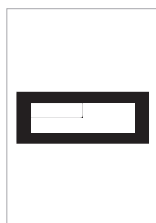


MITSUBISHI AVM  
CSC1004/09

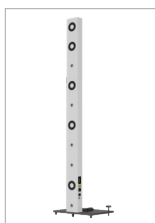
**NIGHT VISION SYSTEM**



VAG/GM NV CALIBRATOR  
CSC603/01

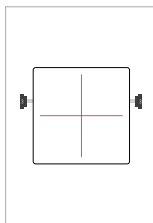


LEXUS NV PATTERN  
CSC603/03



MERCEDES NV STAND  
CSC803/01

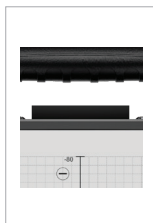
**ADAPTIVE CRUISE CONTROL**



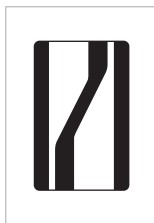
ACC REFLECTOR  
CSC0602/01



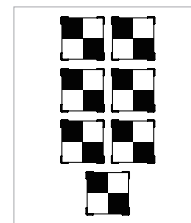
RADAR CALIBRATION PLATE  
CSC602/02



VW ADR CALIBRATION PLATE  
CSC0602/08



HITACHI RADAR PLATE  
CSC802/03



NISSAN AVM  
CSC1004/11

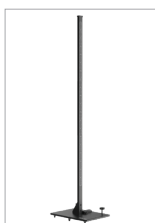
**BLIND SPOT DETECTION**



CENTER AXIS LASER  
CSC500/04



RADAR CALIBRATION BOX  
CSC605/01



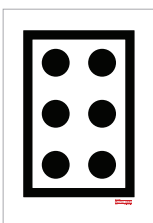
CORNER REFLECTOR STAND  
CSC800



CORNER REFLECTOR  
CSC802/01



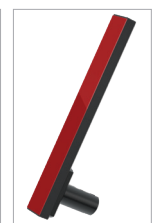
TARGET STAND  
CSC802



HONDA LANEWATCH  
CSC805/02

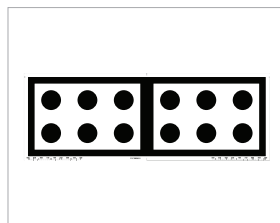


VW/AUDI LIDAR CALIBRATION BOARD  
CSC602/04

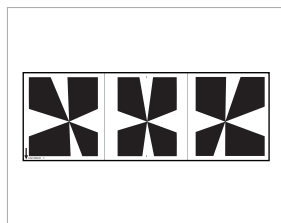


TOYOTA LIDAR REFLECTOR  
CSC802/04

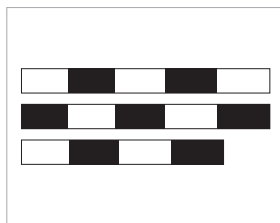
**REAR COLLISION WARNING**



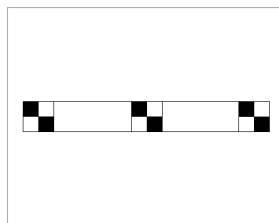
VW RCWI  
CSC806/01



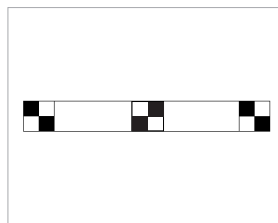
MERCEDES RCWI  
CSC1006/01



MERCEDES RCWI  
CSC1006/02



NISSAN RCWI  
CSC1006/03



NISSAN RCWI  
CSC1006/05

**FLEXIBLE PRECISE COMPLETE**

Adjustable Frame

Accurate Laser Positioning

OE-Level Vehicle Coverage



# AUTEL MAXISYS<sup>®</sup> IA900WA THE GAMECHANGER

PERFORMS BOTH ADAS CALIBRATIONS & WHEEL ALIGNMENTS



ADAS CALIBRATION



WHEEL ALIGNMENT



DUAL TABLET & TOUCHSCREEN OPERATION



6 HI-RES CAMERAS



SELF-CALIBRATING



AUTO HEIGHT TRACKING

PACKAGE & PART NO.	IA900WA FRAME	ACCESSORIES	ULTRA ADAS TABLET	LDW TARGETS	ALL SYSTEMS EQUIPMENT
<b>IA900WHEEL ALIGN &amp; ADAS</b> PART NO. IA900WA			—	—	—
<b>IA900WHEEL ALIGN &amp; ADAS + TABLET</b> PART NO. IA900WAT				—	—
<b>IA900LDW TARGETS</b> PART NO. IA900LDW			—		—
<b>IA900LDW TARGETS + TABLET</b> PART NO. IA900LDWT					—
<b>IA900ALL SYSTEMS</b> PART NO. IA900AS			—		
<b>IA900ALL SYSTEMS + TABLET</b> PART NO. IA900AST					

## MAXISYS ULTRA ADAS TABLET



## IA900 WHEEL ALIGNMENT SOFTWARE



Vehicle Inspection of Tires, Brakes, Suspension, Steering & More. Mark Service Recommendations, Attach Photos, Videos & Notes.

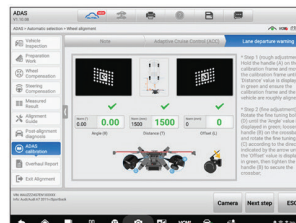


Live Alignment Reading Display. View All Alignment Results, Rear Only, Front Only, Chassis Symmetry, & Tire Diameter.

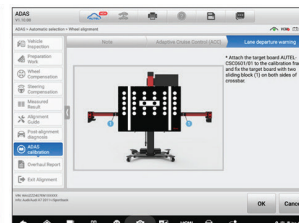


Illustrated Alignment Guide, Live Readings, Required Tools & Adjustment Locations Display on a Single Screen.

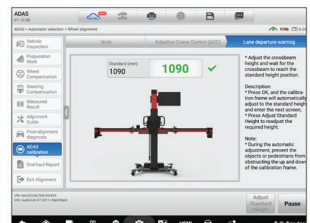
## IA900 ADAS CALIBRATION SOFTWARE



The Industry's Fastest & Most Accurate Frame Placement with Target Position Validation.



Step-By-Step Illustrated Full-Color Instructions Walk the User Through the ADAS Calibration Process.



Set ADAS Calibration Target Height with the Push of a Button.



## COMES PRE-LOADED WITH THE NEWEST ADAS & WHEEL ALIGNMENT SOFTWARE

- Samsung Exynos 8895V Octa-Core Processor
- 4GB RAM & 256GB On-Board Memory
- 12.9 Inch Touch Screen
- 2 Cameras (Front & Rear)
- Plus Much, Much More!

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MISSISSAUGA, ON L5L 1J9  
EMAIL:  
[Sales@protecequipment.ca](mailto:Sales@protecequipment.ca)

Due to volatility of product cost, shipping and exchange rate, prices are subject to change without notice