PROTEC

The Trusted Supplier in Automotive tools and equipment

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PROTEC

The Trusted Supplier in Automotive tools and equipment

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'e needs.

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

PROTEC
The Trusted Supplier in Automotive tools and equipment

TC-411
Swing Arm

TC-412
With Bead Blaster

TC-412A
With Bead Blaster and Assist 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)

$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)

$2495.00

- Motor: 110V/60Hz, 1.5HP Motor (CSA)
- Air Supply: 116-145 PSI
- Rim Clamping (Internal): 14" - 26"
- Max. Wheel Diameter: 45" (1143mm)
- Max. Wheel Width: 16" (406mm)

COMBO SPECIAL

$3195
SAVE $400

$3995
SAVE $400

TC-411 + WB-511

TC-412A + WB-511

TC-512A
Tilt Arm with Helper Assembly

TC-512B
Tilt Arm with Helper Assembly

TC-513A
Tilt Arm with Helper Assembly

$3095.00

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

$3195.00

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

$3295.00

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

COMBO SPECIAL

$4495
SAVE $500

$5695
SAVE $600

TC-512A + WB-511

TC-512B + WB-514

PROTEC
The Trusted Supplier in Automotive tools and equipment

TC-612
Swing Arm with Bead Blaster

TC-612A
Swing Arm with Helper Assembly

TC-612B
Swing Arm with Dual Sided Helper Assembly

$2195.00

- 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)

$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)

$3495.00

- 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

$5195
SAVE $500

$5995
SAVE $600

TC-612A + WB-611

TC-612B + WB-514

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![Protec - The Trusted Supplier in Automotive tools and equipment]

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

$3495.00

- 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

$5495
SAVE $600

$6495
SAVE $600

TC-1298IT + WB-711

TC-1297IT + WB-711

WHEEL BALANCERS

WB-511
Manual Input

WB-611
Semi-Automatic

WB-514
Fully Automatic

$1895.00

- 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"

$3095.00

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

COMBO SPECIAL

$4195
SAVE $500

$6995
SAVE $600

TC- 412A + WB-1120

TC-712A+ WB-711

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WHEEL BALANCERS

PROTEC
The Trusted Supplier in Automotive tools and equipment

WB-1120
Semi-Automatic

WB-711
Fully Automatic

WB-1850
Truck & Car

$2195.00

$3095.00

$3995.00

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

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

- 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 12-50 pcs/box
$35 / 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
$135 / 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
$150 /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

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-511
$100

Computer Board for WB-511
$150

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

LIFTS

CL-240B

$2995.00

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

CL-245M

$3495.00

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

CL-255M

$4995.00

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

TLT-210AS

Adjustable Column Height
extra 6" higher

$4495.00

Model: TLT-210AS | Capacity: 10,000lbs
Overall Height:12'-12' 5" | Overall Width:11'5"
Lifting Height: 6'4" | Voltage: 220V/ 1Ph

CL-M02   Motorcycle Scissor Lift

Capacity:1100 lbs
Overall Length: 92.9"
Platform Length:28.1"
Platform Height: 7.9"

Lifting Height: 51"
Overall Width: 32.3"
Platform Width: 28.1"

$1995.00

CL-S30M Mid-Rise Portable Small Scissor Lift

Capacity: 6000 lbs
Overall Length: 79.6"
Platform Length:79.6"
Platform Height: 5.3"

Lifting Height:49.2"
Overall Width:41.3"
Platform Width: 41.3"

$2695.00

CL-S30Z Mid-Rise Low Profile Small Scissor Lift

Capacity: 6,600 lbs
Overall Length: 80.7"
Platform Length: 57"
Platform Height: 4.1"

Lifting Height:37.8"
Overall Width:69.3"
Platform Width:18.9"

$3695.00

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

5265mm (207.3")
2076mm (81.7")
(103.7")

$3495.00

OVERALL DIMENSIONS

5265
3855
260
475
494
2634
2402
4205
530
280
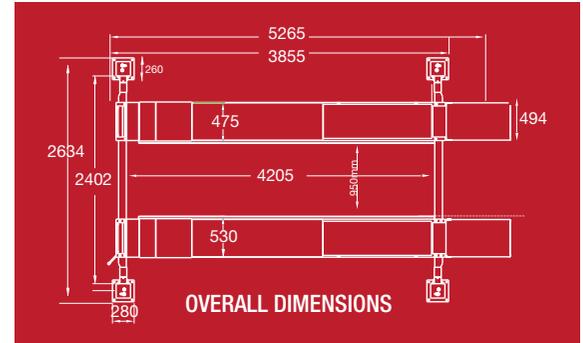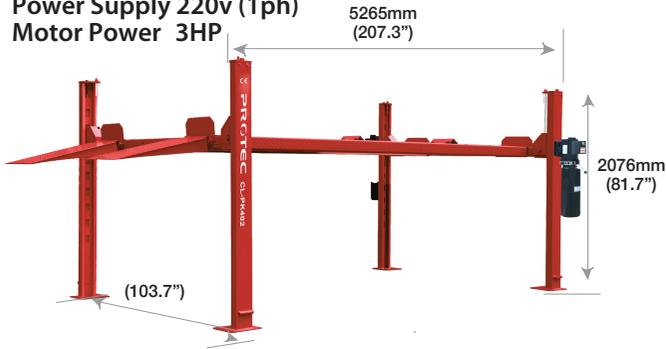
Lifting capacity	Lifting height	Platform length	Platform height	Rise time	Drop time
≤3500kg (7716lbs)	≤1835mm (72.2")	≤4001mm (157.5")	125mm (4.9")	50 S	50 S

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

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

2120mm (84")
6100mm (240")
3340mm (131")

$6495.00

OVERALL DIMENSIONS

5190
530
800-1250
932
2875
530
280
280
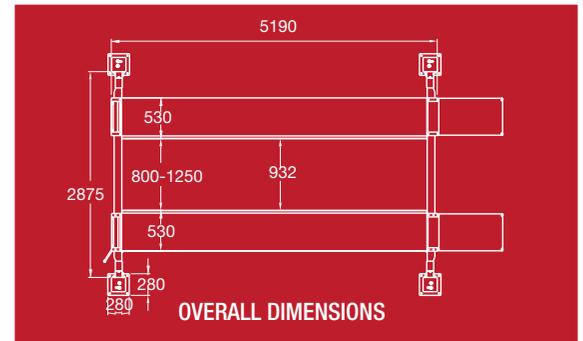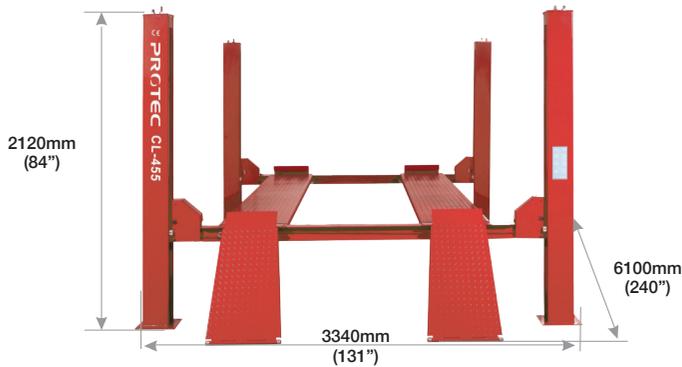
Lifting capacity	Lifting height	Platform length	Platform height	Rise time	Drop time
≤5500kg (12125lbs)	≤1700mm (67")	≤5190mm (204")	195mm (7.7")	≤35 S	≤35 S

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

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

Two sets of center jacks included

2120mm (84")
6100mm (240")
3340mm (131")
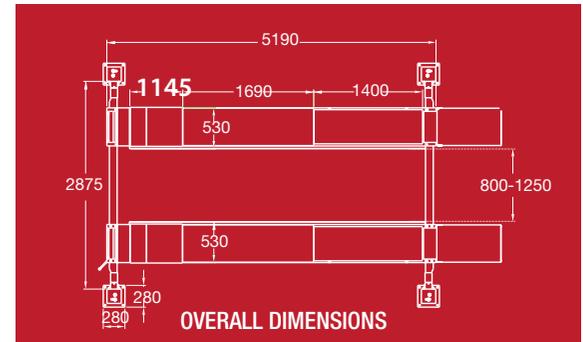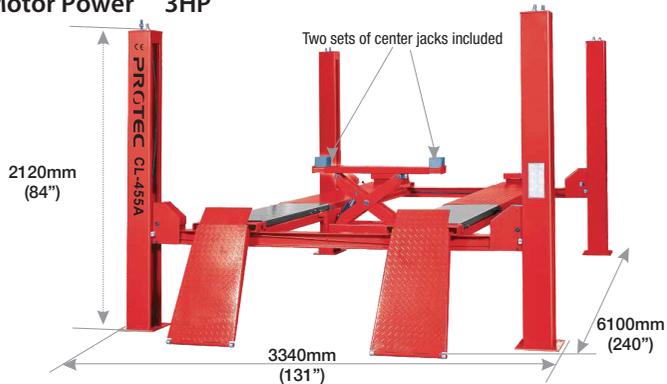
$6995.00 +
$3000 for Two sets of Centre Jacks

OVERALL DIMENSIONS

5190
1145
1690
1400
530
2875
800-1250
530
280

Lifting capacity	Lifting height	Platform length	Platform height	Rise time	Drop time
≤5500kg (12125lbs)	≤1750mm (49")	≤5190mm (204")	245mm (9.6")	≤35 S	≤35 S

Delivery and Installation not included

FOUR WHEEL ALIGNMENT SYSTEM

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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

$11,995.00 +
$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"

Ultra 3D+ Wheel Aligner

- 20 degree in-turnplate push rolling-out compensation
- Non-stop at push rolling-out compensation
- 10/20 degree non-stop at caster swing
- Camera bar cruise control to follow lift movement automatically, assure 100% full height range measurement (Ultra 3D+)
- Ultra bright target, minimal sunlight abuse
- Vehicle position auto adaptive
- Simplicity and painless at installation
- 4-step calibration (only needed when change camera)
- Two years warranty and two years free update

$12,995.00 (For Ultra 3D, Camera bar height is fixed)
$14,995.00 (for Ultra 3D+ Only)
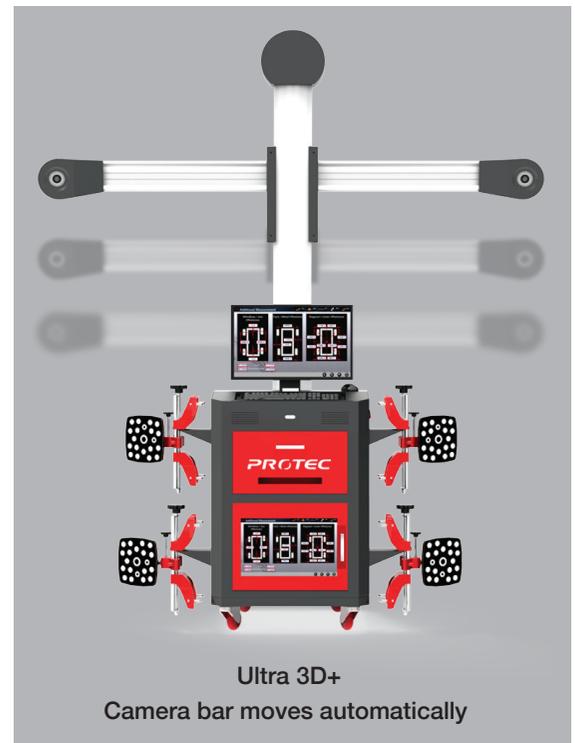
Ultra 3D+
Camera bar moves automatically

Declinometer Input

Main Screen

Target Monitoring
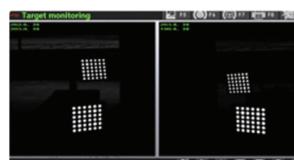
Test Result

Delivery and Installation not included

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Elite 300 (Mobile Column is Optional)
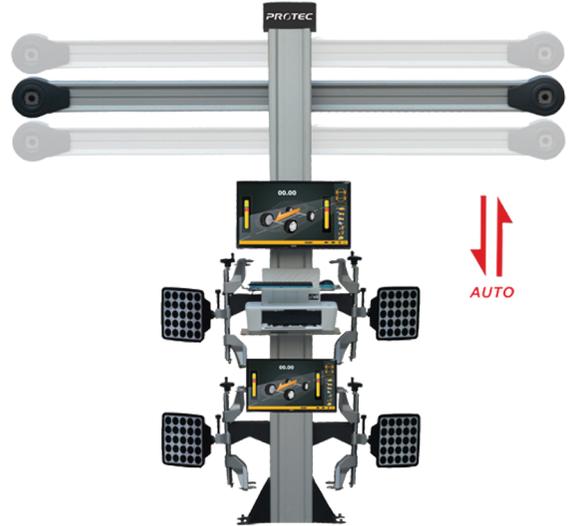
AUTO

$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**

Elite 400

AUTO

$15,995.00

Select Model	Push Measure
Kingpin Measure	Body Dimension
Adjustment	Printout Preview
Auto Tracking	Free Rolling
Dual Display	Real 3D Tech

Turnplates	Wheel Chocks
Wheel Adaptors	Steering Wheel Holder Brake Pedal Depressor
Printer	Speaker

Select vehicle model

Search logo and model
Record specifications

Turn the steering wheel

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

Mount clamps and targets

Use the suitable jaw
Protect with safe straps

Vehicle adjustment

Camber adjustment
Toe adjustment

Push the vehicle

Capture the measurement
Preview results at once
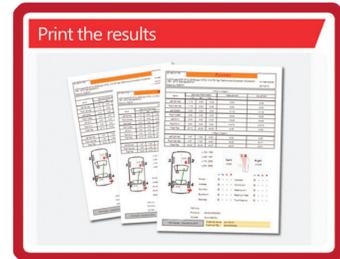
Print the results

DIY report available
Do more alignments
Gain more profit

Delivery and Installation not included

Alignment Lift and Alignment Machine Combo Special
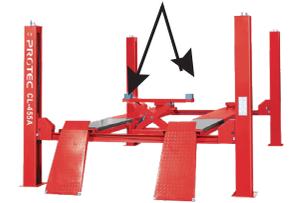
+ ... **=** **$23,490**
(SAVE $1500)
CL-455A + Ultra 3D+
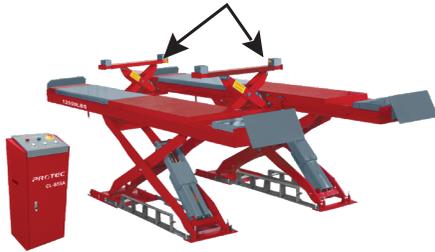
Two sets of center jacks included

+ ... **=** **$27,990**
(SAVE $2000)
CL-S55A + Ultra 3D+
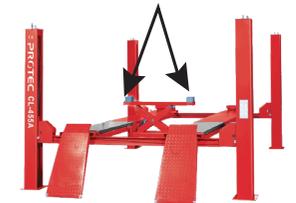
Two sets of secondary rolling jack included

+ ... **=** **$23,990**
(SAVE $1500)
CL-455A + Elite 300
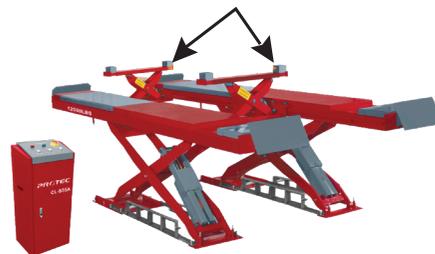
Two sets of center jacks included

+ ... **=** **$28,490**
(SAVE $2000)
CL-S55A + Elite 300
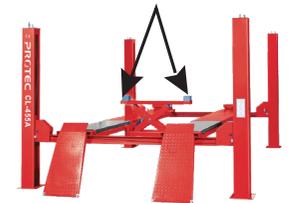
Two sets of secondary rolling jack included
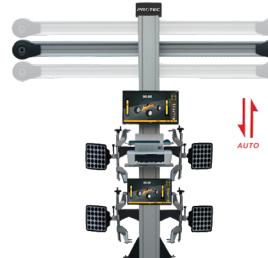
+ ... **=** **$24,490**
(SAVE $1500)
CL-455A + Elite 400

Two sets of center jacks included

+ ... **=** **$28,990**
(SAVE $2000)
CL-S55A + Elite 400

Two sets of secondary rolling jack included

Delivery and Installation not included

AC-200

$3095.00

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

AC-400

$3495.00

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

AC-600

$4295.00

AC-600 A/C Service Station
For R1234yf Refrigerant
Fully Automatic with Thermal
Printer Build in and Leak Test

AC-200 DUAL

$5495.00

AC-200 Dual 1234yf Identifier
$6495.00
AC-200 Dual A/C Service Station
For R134 and R1234yf Refrigerant
Dual Tank, Dual Condensor

ATF-102

$1995.00

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

CCC-100

$1495.00

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

A/C MACHINE ACCESSORIES & SMOKE MACHINES

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R134a H/P L/P Tank Fitting
$12 /each

R1234yf H/P L/P Tank Fitting
$12 /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
$10

R134a Quick Couplers
$65

R1234yf Quick Couplers
$90

UV Universal Pag Oil with Dye -16oz
$30

New/Used Oil Bottle for AC Machine
$25/each

AC Dry Filter
$90/each

High/Low Pressure Gauge
$35/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
$55

Touch Panel for AC Machine
$80

Touch Panel for New AC-400
$80

ED-12124 Infrared Thermometer
$50

Pressure Sensor
$60

Solenoid Valve
$50

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

Thermal Printer
$120

Refrigerant Empty Tank
$200/each

Centre 382 Refrigerant Leakage Detector
$389

ALL-300 Car Smoke Machine

$799

Was $899

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
- Leakage Test
- Injecting Flow Fest
- Auto Test
- On-vehicle Cleaning

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PROTEC
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HC-2085

$349

HC-2097

$449

	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

$399

HC-2297

$499

HC-3285A

$799

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"

AUTEL VEHICLE DIAGNOSTIC TOOLS

PROTEC
The Trusted Supplier in Automotive tools and equipment

Autel MaxiSys MS906BT, 906TS, MaxiSysPro, MaxiSYS908S, MaxiSYS MS908CV

MS906BT

MS906TS

MaxiSYS MS908CV

MaxiSYS 908S

MaxiSYS 908S Pro

Automotive Diagnostic & Analysis Systems	MaxiSYS 906BT/906TS #AUL-MS906BT / 906TS	MaxiSYS 908S/908S PRO #AUL-MS908S/908SPRO	MaxiSYS MS908CV #AUL-MS908CV
CPU & Memory	Samsung Exynos 6-Core 32GB	Cortex A7+A15 Six-core Processor	Cortex A9 Quad-Core 1.4Ghz, 32GB
Touch Screen	8" 1024x768 LED	9.7" 2048x1536 Retina LCD	9.7" 1024 x766 LED
Connectivity	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
Wireless Bluetooth VCI	•	(uses J2534 for 908s Pro)	(uses J2534)
Optional Lab Scope and/or Optional Video-Scope	•	•	•
OEM-Level Coverage for Domestic, Asian & Euro	•	•	•
Auto VIN Technology	•	•	•
ECU Coding	•	Advanced	•
ECU Flash Programming	Optional with MaxiFlash Kit	•	Included
Printing of Recorded Data	•	•	•
1996-2001 Connector kit	Complete Connector Kit	Complete Connector Kit	Complete Connector Kit
J2534 Hardware	Optional	Optional / Included	Included
Software Updates	1 Year Free	1 Year Free/2 Years Free	1 Year Free
Price	**$1895/ $2395**	**$2895/$3695**	**$3895**

MaxiIM IM508

Professional Key Programmer $1695

**M508 is capable of providing extraordinary service functions for the immobilizer system.
Equipped with the XP200 Key Programmer for Asian and Domestic Vehicles, plus MX808 Diagnostic Function.**

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.

MaxiSYS MS909

$4195

MaxiSYS MS919

$4995

MaxiSYS Ultra

$5995

MaxiSYS MS909	MaxiSYS MS919	MaxiSYS Ultra
MaxiFlash VCI Including Latest Protocals	**MaxiFlash VCI** Including Latest Protocals	**MaxiFlash VCI** Including Latest Protocals
9.7" Touchscreen 1536 x 2048 DPI / TFT-LCD Asahi Glass	**9.7" Touchscreen** 1536 x 2048 DPI / TFT-LCD Asahi Glass	**12.9" Touchscreen** 2732 x 2048 DPI / TFT-LCD Corelle 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
	VCI, Oscilloscope, Multimeter, Waveform Generator, Can Bus Check	VCI, Oscilloscope, Multimeter, Waveform Generator, Can B us Check
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 Live & Freeze Frame / Enhanced Mode 6	All 10 Test Modes Live & Freeze Frame / Enhanced Mode 6	All 10 Test Modes 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 **Advanced Coding + Adaptations**	**Bi-Directional Control** **Advanced Coding + Adaptations**	**Bi-Directional Control** **Advanced Coding + Adaptations**

$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	• USB 2.0, Type C • Bluetooth V3.0 BR/EDR+ • V4.2 LE Dual-Mode	• USB 2.0, Type C • Bluetooth V3.0 BR/EDR+ • V4.2 LE Dual-Mode	• Wi-Fi (802.11 a/b/g/n/ac) • USB 2.0, Type C • BT 5 .0 + EDR	• Wi-Fi (802.11 a/b/g/n/ac) • BT 5.0 + EDR + BLE • USB 2.0 (1 USB Host + 1 USB OTG) • Micro SD Card (Support ip to 128 GB)
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	

LAUNCH VEHICLE DIAGNOSTIC TOOLS

PROTEC
The Trusted Supplier in Automotive tools and equipment

X431 Pro Android Scan Tool Tablet

X431Pro $1595

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 AndriodTM operating system for a true table 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.

$6695

X431 Throttle III
Includes 1 Year warranty and 1 Year free update

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

$2695

X-431 Torque III
Includes 1 Year warranty and 1 Year free update

Millennium 90 Pro

Multi-purpose code reader provides 10 OBDII / EOBD diagnostic modes, Plus oil reset, brake bleeding, EPB, BMS, DPF and SAS reset, Live data stream reading, Engine, Transmission, ABS and SRS diagnosis

$399

Includes 1 Year warranty and free software updates

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.

F7S-G $4595

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

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

$3695

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:**

$3595

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, Lveco.
- Super Duty and Light Duty Trucks or Gasoline Pickup: Ford F Series, Dodge RAM, GMC, Chevrolet Silverado, Spinter, Suburtan etc...
- Extra coverage: all Ford, GM, Chrysler, Dodge passenger vehicles.
- Including connectors: OBD 16, Diesel 6, Diesel 9 (Cummins 9 pin), CAT 9.

FCAR F506 Heavy Duty Code Reader

$499

Includes 1 Year Warranty & Free Update.

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.

PROTEC
The Trusted Supplier in Automotive tools and equipment

Steel Car Body Repair System

BX-2014

$3995.00

Power Supply	1ph 230V
Rated Power	2.2KVA
1_2 max	3800A
1rms	2800A
Fuse	16A
Output Voltage	6-8V
Welding Mode	Inductive
Cable Length	2m 70mm²
Certification	ISO CE

Trolley	Welder with Earth Cable	Gun with Cable 70mm², 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_2 max	7500A
1rms	960000uf
Fuse	10A
Output Voltage	40-190V
Welding Mode	Automatic
Cable Length	3m 35mm²
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 Electrod M6 2pcs
ALU-Spot Welding Electrod M5 2pcs	ALU-Spot Welding Electrod 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 M510pcs	Nuts with Pulling Hole M410pcs	ALU Easy Puller

Power Supply	1ph 230V
Rated Power	1.5KVA
1₂ max	7500A
Fuse	10A
Output Voltage	40-190V
Welding Mode	Automatic
Cable Length	3m 35mm²

MIG-230

$1295.00

MIG-230 Mini

$1150.00

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

FEATURES

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- 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

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

Model:	MIG-230 Mini
Power Input:	1PH AC220V, 60Hz
Rated Input Capacity:	6.4KVA
Rated Current Input (A):	29/9.8
Rated Open Circuit Voltage (DC):	65V
Welding Current Range (A):	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 220 V+/-15%
Rated Input Current (A) Rated Input Power (kVA)	29.2(CUT)/ 32.2(MMA)/ 20.0(TIG) 4.5 (CUT)/ 5.0 (MMA)/ 3.1 (TIG)
Rated Output Current (A) Open Circuit Voltage	10-40 (CUT)/10-160(MMA)/10-180 (TIG) 230 (CUT)/70 (TIG/MMA)
Rated Duty Cycle (%) Max. Cutting Thickness (mm)	40 (CUT/TIG/MMA) 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 220 V+/-15%
Rated Input Current (A) Rated Output Current (A)/Voltage(V)	23A (MIG) / 42A (MMA 120/20.0 (MIG), 120/24.8 (MMA)
Rated Duty Cycle (%) Open Circuit Voltage	60 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

$595.00
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

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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 & Qucik 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
$40

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

AC-51524
$65

Antifreeze / Battery Fluid
(Refructometer)

AT-20140
$19

Package of Bi-Metal
Reciprocatin 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

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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

PROTEC
The Trusted Supplier in Automotive tools and equipment

BS-25014S
$65

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

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
$15

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

EE-41103S
$185

Crankshaft Pulley Holder-
Universal

EE-4808
$28

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

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 - Blutec 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

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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
$55

Heavy Duty Pry Bar
Straight Length : 36"

PS-3003
$55

Heavy Duty Pry Bar
30° Degree Length : 36"

PS-3117
$45

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"

PROTEC
The Trusted Supplier in Automotive tools and equipment

PS-5823
$25

Adjustable
Pry Bar10"

PS-5824
$30

Adjustable
Pry Bar15"

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
$75

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
$40

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

RW-3812
$40

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
$8

Magnetic Parts Tray
OD:5.8"

SE-81231
$65

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
$30

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

AUTEL MS WITH MAXIFLASH VCI

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

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

AROUND VIEW MONITORING
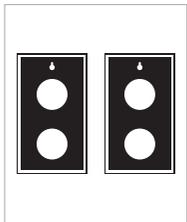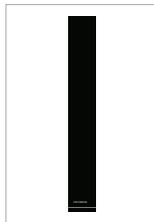
VW AVM CSC804/01	HONDA AVM CSC1004/02	HONDA AVM CSC1004/03	CADILLAC AVM CSC1004/06	TOYOTA AVM CSC1004/10 HYUNDAI/ KIA AVM CSC1004/04	MITSUBISHI AVM CSC1004/09
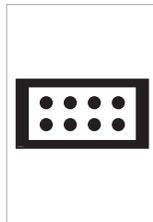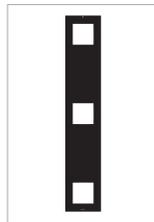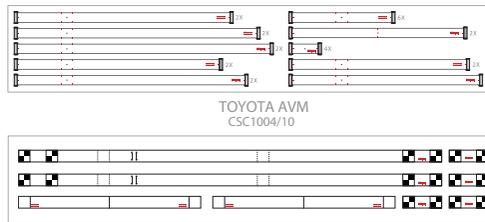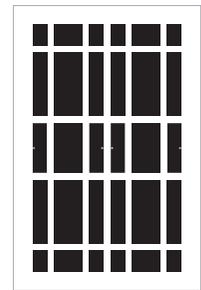
NIGHT VISION SYSTEM

ADAPTIVE CRUISE CONTROL

| VAG/GM NV CALIBRATOR CSC603/01 | LEXUS NV PATTERN CSC603/03 | MERCEDES NV STAND CSC803/01 | ACC REFLECTOR CSC0602/01 | RADAR CALIBRATION PLATE CSC602/02 | VW ADR CALIBRATION PLATE CSC0602/08 | HITACHI RADAR PLATE CSC802/03 | NISSAN AVM CSC1004/11 |
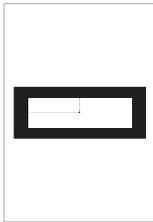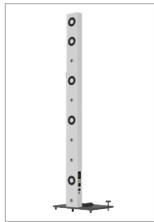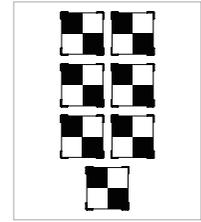
BLIND SPOT DETECTION

LIDAR

| 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 |
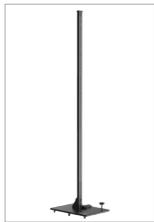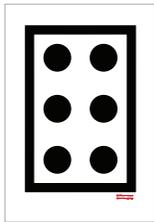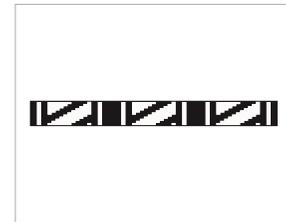
REAR COLLISION WARNING
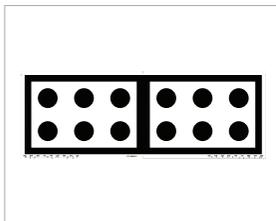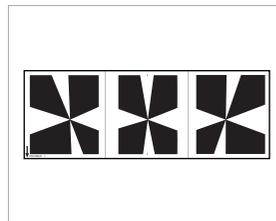
| VW RCWI CSC806/01 | MERCEDES RCWI CSC1006/01 | MERCEDES RCWII CSC1006/02 | NISSAN RCWI CSC1006/03 | NISSAN RCWII CSC1006/05 |
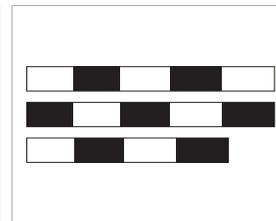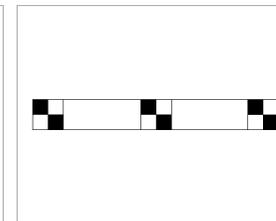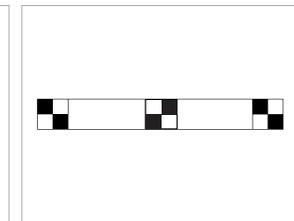
FLEXIBLE   PRECISE   COMPLETE
Adjustable Frame   Accurate Laser Positioning   OE-Level Vehicle Coverage

AUTEL MAXISYS

INDUSTRY LEADING COVERAGE

If you plan on performing ADAS Calibrations in multiple locations, then the Autel MA600 Frame is the perfect fit for you.
Easy to set-up and disassemble, It's ideal for the tech on-the-go.

- INCLUDES -
AUTEL MAXISYS
MS909
WITH MAXIFLASH VCI

MA600 LDW 2.0
PART NO: MA60020
EXPANDS LANE DEPARTURE WARNING CALIBRATION CAPABILITIES
ADAS SOFTWARE UPGRADE INCLUDED

MA600 LDW 2.0T
PART NO: MA60020T
EXPANDS LDW CALIBRATION CAPABILITIES
ADAS SOFTWARE UPGRADE INCLUDED

LANE DEPARTURE WARNING

VW/AUDI/PORSCHE **LDWI**
CSC601/01

MERCEDES **LDWI**
CSC601/02

HONDA/ACURA **LDWI**
CSC601/05

MAZDA **LDWI**
CSC601/12

NISSAN **LDWII**
CSC601/03-L

NISSAN **LDWII**
CSC601/03-R

NISSAN/INFINITI **LDWI**
CSC601/06-L

NISSAN/INFINITI **LDWII**
CSC601/06-R

ALFA ROMEO **LDWI**
CSC601/10

HONDA/ACURA **LDWII**
CSC601/08-L

HONDA/ACURA **LDWII**
CSC601/08-R

TOYOTA/LEXUS **LDWII**
CSC601/15

HYUNDAI/KIA **LDWII**
CSC601/07

HYUNDAI/KIA **LDWI**
CSC601/09

TOYOTA/LEXUS **LDWI**
CSC601/11

SUBARU **LDWI**
CSC601/14

MAZDA **LDWII**
CSC601/13-L

MAZDA **LDWII**
CSC601/13-R

SUBARU **LDWII**
CSC601/17

MITSUBISHI **LDWI**
CSC601/22-L

MITSUBISHI **LDWI**
CSC601/22-R

MERCEDES **LDWII**
CSC601/19

HONDA/ACURA **LDWIII**
CSC601/24-01

NISSAN/INFINITI **LDWIII**
CSC601/04-L

NISSAN **LDWIII**
CSC601/04-R

TOYOTA/LEXUS **LDWIII**
CSC601/25

HYUNDAI/KIA **LDWIII**
CSC701/23

TOYOTA **LDWIV**
CSC0601/11-01

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