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TOPDON®



CATALOG



PHOENIX ADAS MOBILE

Built for Precision and
Maximum Coverage



Phoenix ADAS Mobile

TOPDON's Phoenix ADAS calibration tool brings precision and stability to advanced driver system calibrations. Its detachable and foldable design makes setup quick and transportation effortless, while ensuring consistent accuracy. **Working seamlessly with all Phoenix series diagnostic tools**, it covers over 40 vehicle brands and enables technicians to calibrate ADAS systems including LDW, ACC, AVM, NVS, and LiDAR. Whether restoring safety after a collision, replacing a sensor, or conducting preventive checks, Phoenix ADAS keeps professionals ready for every job.



Features

1



Quick Setup & Portable:

Quick setup and easy transport thanks to the three-piece design. Enjoy flexible calibration in any workshop or mobile environment.

2



Accurate Positioning:

Five-line and cross-line lasers provide pinpoint accuracy for every calibration, ensuring safety and reliability.

3



Unrestricted Access & Maneuverability

Fit under low-chassis vehicles and moves smoothly with 360° swivel wheels, reducing setup time.

4



Three Packages to Choose From:

Pick the right ADAS targets for LDW, ACC, AVM, NVS, and LiDAR, tailored to different workshop needs.

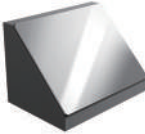
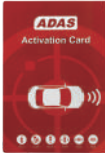
5



Complete Accessories Kit:

Includes all the essentials from laser reflectors to dust covers, keeping technicians fully equipped.

Standard Accessories

Five Line Laser LAM09-01 	Cross Laser LAM09-02 	Laser Reflector LAM09-03 
Auxiliary Mirror LAM09-04 	L-Type Positioning Bracket LAM09-05 	Plumb Bob LAM09-06 
Targets Storage Bracket LAM09-07 	Targets Extension Rod LAM09-08 	Targets Extension Rod II LAM09-09 
Lock Cover for Targets Extension Rod II 	Tape Measure (7.5m) 	Cross-Location Stickers 
ADAS Activation Card 	Laser Distance Meter 	Adapter for Hanging Plate 

*These standard accessories are included in Packages A, B, C and E.

Optional Accessories

Radar Level Calibration Kit LAC07-01 	Radar Level Calibration Kit LAC07-02 
Radar Level Calibration Kit LAC07-03 	Volvo Camera & Radar Calibration Tool LAC07-04 
Angle Measuring Plate LAC09-04 	PX1000 Hanging Plate Components LAM09-10 
Hanging Plate Adapter LAM09-11 	Radar 3-in-1 Mounting Adapter LAR09-01 

Standard Bags

Small Target Storage Bag



Medium Target Storage Bag

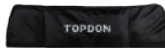


PX1000 Dust Cover



Optional Bags

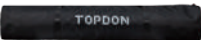
Main Frame Storage Bag



Base Storage Bag



Cross Arm Storage Bag



Package Targets Breakdown



Phoenix ADAS Mobile Basic Package(Package A)

Provides essential LDW target coverage.

Lane Departure Warning(LDW)			1/2
Mercedes LAM01-01		Volkswagen/Audi LAM01-02	
Honda LAM01-04-R		Toyota LAM01-06-1	
Toyota LAM01-06-3		Nissan LAM01-07-L	
Nissan/Renault LAM01-12-L		Nissan/Renault LAM01-12-R	
		Hyundai LAM01-09	

Lane Departure Warning(LDW)			2/2
Hyundai/Kia LAC01-13		Mazda LAM01-10	
Mazda LAM01-16-R		Honda LAM01-17	
Suzuki LAM01-18-R		Mitsubishi LAM01-19-L	
Honda LAM01-20		Subaru LAM01-15	
		Subaru LAM01-21	

Phoenix ADAS Mobile Deluxe Package(Package B)

Builds on Package A by adding ACC and AVM(AM/EU/AS) targets for broader system calibration.

ACC Package

ACC Reflector

LAM05-02

Corner Reflector

LAM 05-03

Doppler Simulator

LAC05-04

American Rear 360 Surround View camera (AVM AM)

Cadillac-AVM

LAC04-06

Ford-AVM

LAC04-07

European Rear 360 Surround View camera (AVM EU)

VW-RCW

LAC02-03

VW-AVM

LAC04-04

VW-AVM

LAC04-14

Mercedes-RCW

LAC02-02

Mercedes-RFK

LAC04-08-01

Mercedes-RFK

LAC04-08-02

Renault-AVM

LAC04-10-01

Renault-AVM

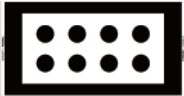
LAC04-10-02

Phoenix ADAS Mobile Deluxe Package(Package B)

Builds on Package A by adding ACC and AVM(AM/EU/AS) targets for broader system calibration.

Asian Rear 360 Surround View camera (AVM AS)

Honda-AVM
LAC04-01



Honda-AVM
LAC04-02



Mitsubishi-AVM
LAC04-13



Hyundai-AVM
LAC04-12-01



Hyundai-AVM
LAC04-12-02



Nissan-RCW
LAC04-11



Nissan-AVM
LAC04-15



Phoenix ADAS Mobile Max Package(Package C)

Expands Package B with NVS LiDAR, and other included targets, offering the most comprehensive solution.

Night Vision System (NVS)

VW-NVS
LAC06-01



Mercedes-NVS
LAC06-02



LiDAR Targets

VW LiDAR target
LAC05-06

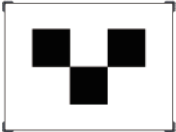


Other Package-Included Targets 1/2

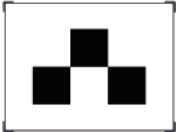
Alfa Romeo
LAM01-11



Sprinter
LAM01-23-L



Sprinter
LAM01-23-R



Phoenix ADAS Mobile Max Package(Package C)

Expands Package B with NVS LiDAR, and other included targets, offering the most comprehensive solution.

Other Package-Included Targets				2/2
Toyota-AVM LAC04-16	Nissan-RCW LAC04-24	Toyota-RCW LAC04-25	Honda Lane Watch LAC04-17	

Additional targets beyond the predefined packages.

Optional Extras			
Toyota-LDW LAC01-06	Toyota-LDW LAM01-06-4	Suzuki-LDW LAM01-25	
Subaru-LDW LAM01-31	Toyota-AVM LAC04-05	Toyota-AVM LAC04-29	
Hyundai/Kia-AVM LAC04-31	Lexus-NVS LAC06-03	Toyota-LiDAR LAC05-07	

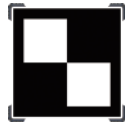
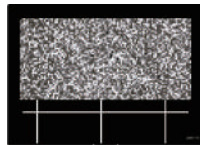
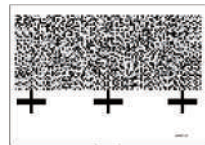
See What Each ADAS Package Includes

Category	Items	Package A	Package B	Package C
ADAS Targets	Lane Departure Warning(LDW)	✓	✓	✓
	ACC Package	–	✓	✓
	American Rear 360° AVM (AVM AM)	–	✓	✓
	European Rear 360° AVM (AVM EU)	–	✓	✓
	Asian Rear 360° AVM (AVM AS)	–	✓	✓
	Night Vision System (NVS)	–	–	✓
	LiDAR Targets	–	–	✓
	Other Package-Included Targets	–	–	✓
Accessories	Optional Extras	Available		
	Standard Accessories	✓	✓	✓
Bags	Optional Accessories	Available		
	Standard Bags	✓	✓	✓
	Optional Bags	Available		

Phoenix ADAS Mobile Euro Package(Package E)

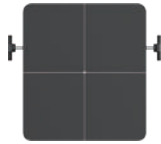
Comes with the full set of standard accessories and bags, all of the 24 LDW targets from the package A, ACC package, as well as other targets of LDW, AVM, NVS, Lidar systems for **European** vehicles.

Lane Departure Warning(LDW)			1/2
Mercedes LAM01-01	Volkswagen/Audi LAM01-02	Honda LAM01-04-L	
Honda LAM01-04-R	Toyota LAM01-06-1	Toyota LAM01-06-2	
Toyota LAM01-06-3	Nissan LAM01-07-L	Nissan LAM01-07-R	
Nissan/Renault LAM01-12-L	Nissan/Renault LAM01-12-R	Hyundai LAM01-09	

Lane Departure Warning(LDW)			2/2
Hyundai/Kia LAC01-13 	Mazda LAM01-10 	Mazda LAM01-16-L 	
Mazda LAM01-16-R 	Honda LAM01-17 	Suzuki LAM01-18-L 	
Suzuki LAM01-18-R 	Mitsubishi LAM01-19-L 	Mitsubishi LAM01-19-R 	
Honda LAM01-20 	Subaru LAM01-15 	Subaru LAM01-21 	

ACC Package

ACC Reflector
LAM05-02



Corner Reflector
LAM 05-03



Doppler Simulator
LAC05-04



European Rear 360 Surround View camera (AVM EU)

VW-RCW
LAC02-03



VW-AVM
LAC04-04



VW-AVM
LAC04-14



Mercedes-RCW
LAC02-02



Mercedes-RFK
LAC04-08-01



Mercedes-RFK
LAC04-08-02



Renault-AVM
LAC04-10-01

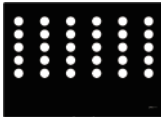


Renault-AVM
LAC04-10-02

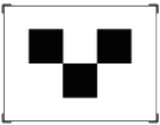


Other Targets for European Vehicles

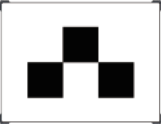
Romeo-LDW
LAM01-11



Sprinter-LDW
LAM01-23-L



Sprinter-LDW
LAM01-23-R



VW-NVS
LAC06-01



Mercedes-NVS
LAC06-02



Porsche-AVM
LAC04-05-1



Porsche-AVM
LAC04-05-2



VW Lidar
LAC05-06



ADAS Radar 3-in-1 Package

Featuring a main frame and three ACC-specific targets, this package ensures accurate calibration of adaptive cruise control, blind spot monitoring, corner collision, and other radar systems.

	Target	Calibration System	Vehicle Coverage
	ACC Radar Target LAM05-02	ACC (Adaptive Cruise Control)	Tesla, Volkswagen, BMW, Rolls-Royce,Sprinter Porsche, Romeo, Jeep, MINL,Hyundai, Kia, Nissan Mitsubishi, Suzuki.Infiniti, BYD, GEELY, CHERY, etc.
	Corner Reflector LAC05-03	ACC (Adaptive Cruise Control) BSM (Blind Spot Monitoring)	Toyota, Lexus, Honda, AcuraMazda, Subaru, Mitsubishi, etc.
	Doppler simulator LAC05-04	LCA (Lane Change Assist) FCR (Front Corner Radar)	Volkswagen,Audi, SKODA, Seat, etc.

Packing List

ACC Radar Target
LAM05-02



Corner Reflector
LAC05-03



Doppler Simulator
LAC05-04



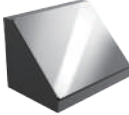
Five-Line Laser Device
LAM09-01



Laser Reflector
LAM09-03



Auxiliary Mirror
LAM09-04



Plumb Bob
LAM09-06



L-shaped Positioning Bracket
LAM09-05



Socket Spanner



ACC 3-in-1 Storage Bag



Main Frame

