EXPORT EQUIPMENT CATALOGUE

ADAS SYSTEMS & DIAGNOSIS

EFFECTIVE FROM JANUARY 2024

MONDOLFO FERRO

automotive service equipment

REL. SEPTEMBER 2024

Nexion SpA reserves the right to change the specifications of its products at any time without prior notice. The company declines all responsibility in the event of claims deriving from the use of non-original accessories or spare parts with consequent forfeiture of the EC declaration of conformity.

MONDOLFO FERRO

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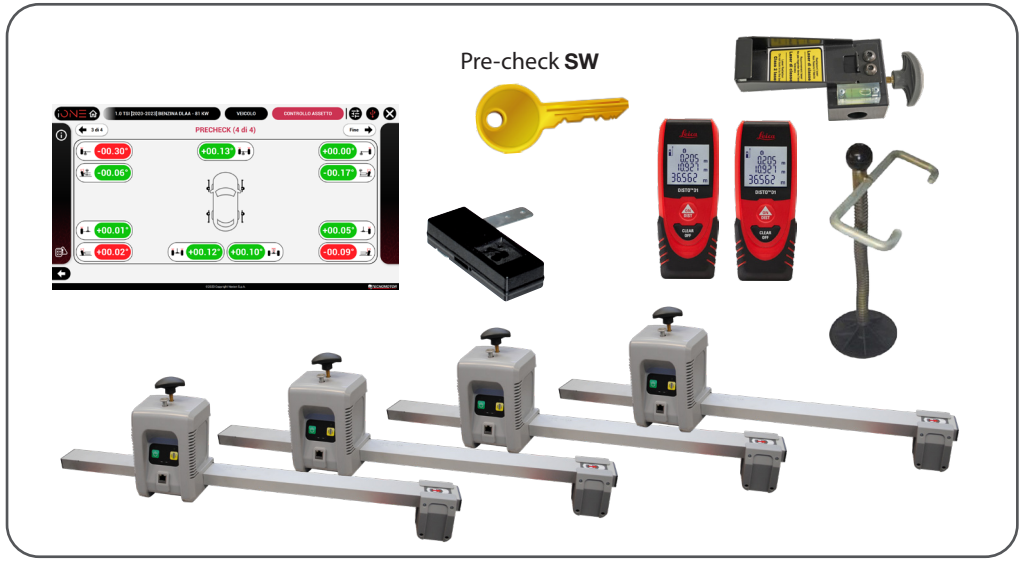
PROADAS RS DIGITAL

STANDARD ACCESORIES



Code	Power Supply	Description	
0-62103301/00	110-230/1ph/50-60Hz	**PROADAS RS DIGITAL** The RS Digital kit is designed for customers not having a wheel aligner and is composed by: PROADAS SCE 910, Radar panel, Optical sensors adjustment kit, Kit HL v.2, n. 2 BT laser pointers, Laser pointer support for bracket, Steering lock, License for wheel alignment pre-check, Short bar kit with pins, 75" Monitor, Monitor cover, Mini-PC for digital targets reproduction for the front camera.Four (4) brackets are needed (not included as standard).	
8-62100123		**Functionality license** PROADAS DIGITAL, 12 months subscription (compulsory)	
8-62300011		**Functionality license** PROADAS DIGITAL, 12 months subscription (compulsory)	

PROADAS TS DIGITAL

STANDARD ACCESORIES

Code	Power Supply	Description	
0-62103401/00	110-230/1ph/50-60Hz	**PROADAS TS DIGITAL** The TS Digital kit is designed for customers having a NEXION CCD wheel aligner and is composed by : PROADAS SCE 910, Radar panel, HL. V.2 Kit, n. 2 BT laser pointers, Short radar bar kit with pins, Laser pointer support for bracket, 75" Monitor, Monitor cover, Mini-PC for digital targets reproduction for the front camera, data exchange kit wheel aligners - PROADAS.	
8-62100123		**Functionality license** PROADAS DIGITAL, 12 months subscription (compulsory)	
8-62300012		**Customization kit** PROADAS TS DIGITAL (compulsory)	

PROADAS TS-3D DIGITAL

STANDARD ACCESORIES

Code	Power Supply	Description	
0-62103501/00	110-230/1ph/50-60Hz	**PROADAS TS-3D DIGITAL** The TS-3D Digital kit is designed for customers having a NEXION new generation camera wheel aligner and is composed by : PROADAS SCE 910, Radar panel, n. 2 BT laser pointers, Laser pointer support for bracket, Long radar bar kit, 3D Target kit, 75'' Monitor, Mini-PC for digital targets reproduction for the front camera, data exchange kit wheel aligner - PROADAS.	
8-62100123		**Functionality license** PROADAS DIGITAL, 12 months subscription (compulsory)	
8-62300013		**Customization kit** PROADAS TS-3D DIGITAL (compulsory)	

PROADAS START DIGITAL

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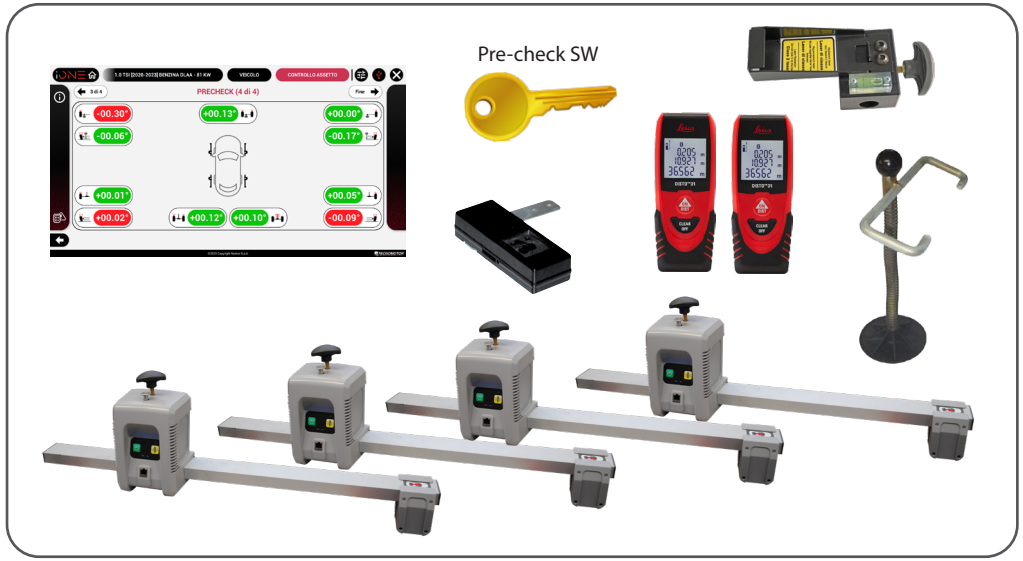
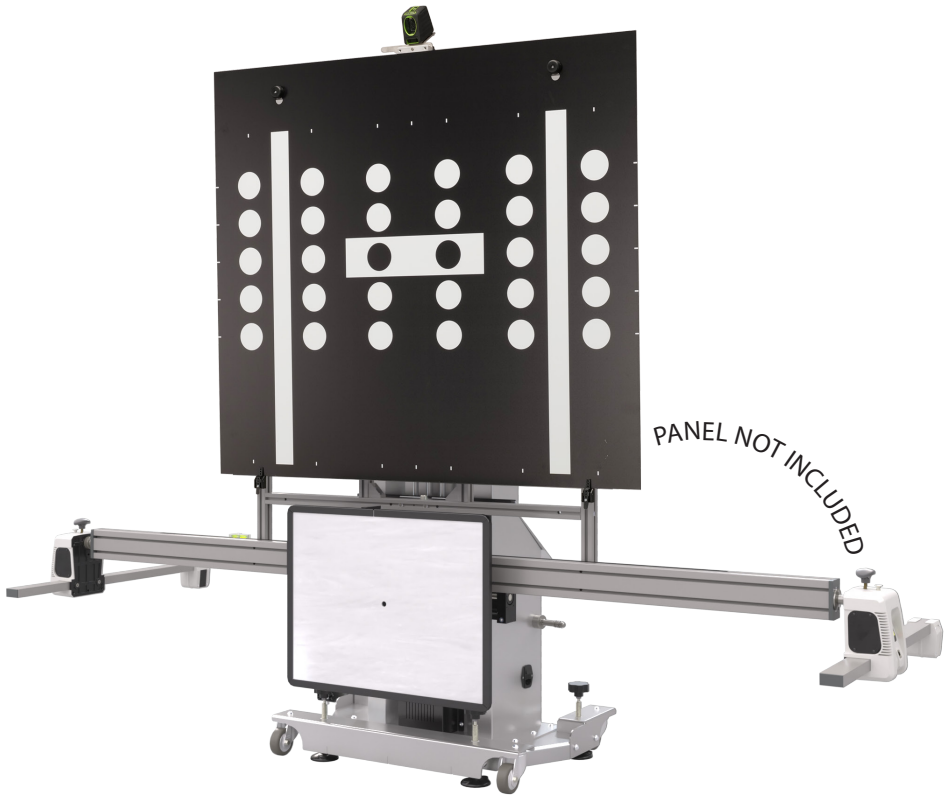
Code	Power Supply	Description	
0-62103601/00	110-230/1ph/50-60Hz	**PROADAS START DIGITAL** The START kit is composed by : PROADAS SCE 910, Radar panel,n, 2 laser pointers, START alignment kit, Long radar bar kit, 75" Monitor, Mini-PC for digital targets reproduction for the front camera. Two (2) brackets are needed (not included as standard).	
8-62100123		**Functionality license** PROADAS DIGITAL, 12 months subscription (compulsory)	
8-62300014		**Customization kit** PROADAS START DIGITAL (compulsory)	

PROADAS RS V1

STANDARD ACCESORIES





Code	Electrical Supply	Description	
0-62103701/00	110-230V/1PH/60-60HZ	**PROADAS RS V1** The RS V1 kit is designed for customers not having a wheel aligner and is composed by: PROADAS SCE 910, Radar panel, Optical sensors adjustment kit, Laser pointer support for bracket, Steering lock, License for wheel alignment pre-check; Short bar kit. Four (4) brackets are needed, NOT INCLUDED AS STANDARD	
8-62100012		**Functionality license**, 12 months subscription (compulsory)	
8-62300015		**RS V1 customization kit** (compulsory)	

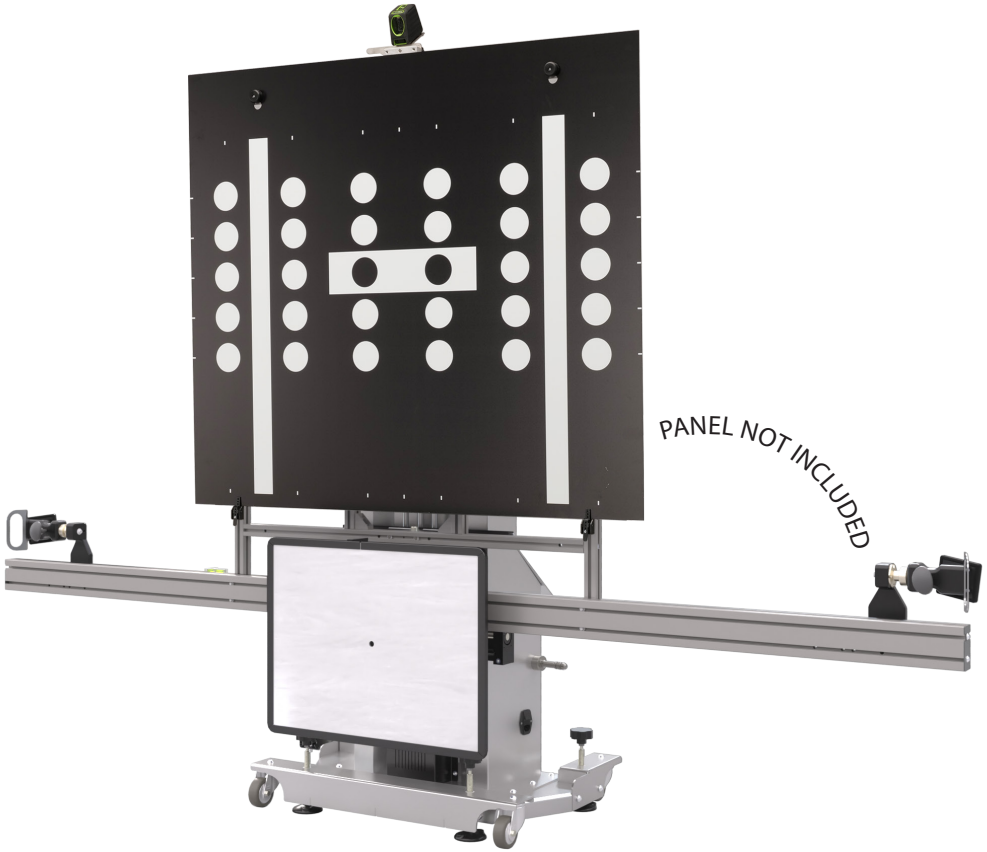
PROADAS TS V1

STANDARD ACCESORIES

Code	Electrical Supply	Description	
0-62103801/00	110-230V/1PH/60-60HZ	**PROADAS TS V1** The TS V1 kit is designed for customers having a NEXION CCD wheel aligner and is composed by : PROADAS SCE 910, Radar panel, HL. V.2 Kit, Short radar bar kit with pins, Laser pointer support for bracket, data exchange kit wheel aligner - PROADAS.	
8-62100012		**Functionality license** 12 months subscription (compulsory)	
8-62300016		**TS V1 customization kit** (compulsory)	

PROADAS TS-3D V1

STANDARD ACCESORIES



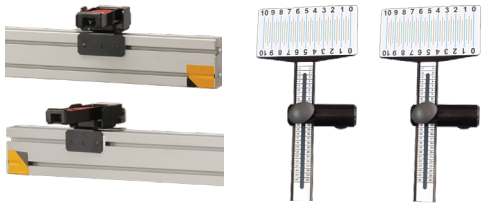
Code	Electrical Supply	Description	
0-62103901/00	110-230V/1PH/60-60HZ	**PROADAS TS-3D V1** The TS-3D V1 kit is designed for customers having a NEXION new generation camera wheel aligner and is composed by : PROADAS SCE 910, Radar panel, n. 2 BT laser pointers, Laser pointer support for bracket, Long radar bar kit, 3D target kit, data exchange kit wheel aligner - PROADAS.	
8-62100012		**Functionality license**, 12 months subscription (compulsory)	
8-62300017		**TS-3D V1 customization kit** (compulsory)	

PROADAS START V1

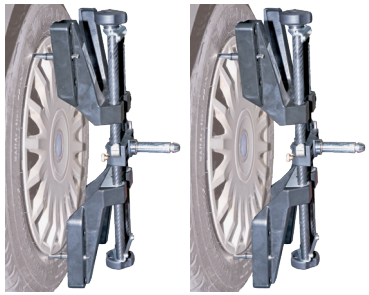
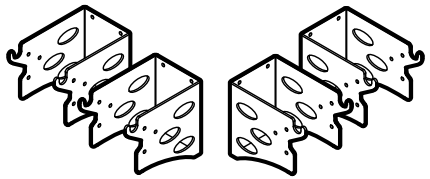
STANDARD ACCESORIES

Code	Electrical Supply	Description	
0-62104001/00	110-230V/1PH/60-60HZ	**PROADAS START V1** The START V1 kit is composed by : PROADAS SCE 910, Radar panel, START alignment kit, Long radar bar kit.Two (2) brackets are needed, NOT INCLUDED AS STANDARD	
8-62100012		**Functionality license**, 12 months subscription (compulsory)	
8-62300018		**START V1 customization kit** (compulsory)	

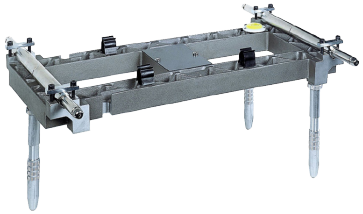
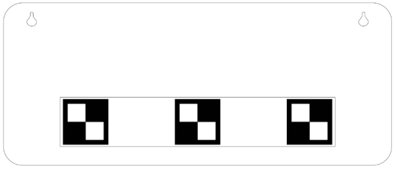
PROADAS OPTIONAL ACCESSORIES

Image	Description	Code		RS	TS	TS-3D	START
COMPLEMENTS							
	**START alignment kit**: PROADAS alignment kit by laser pointers for PROADAS TS-3D, composed by: Pair (2) of targets to be mounted on the clamps of the vehicle rear axis, calibration kit, Pair (2) of supports for orthogonality measurements of laser pointer 1 and 2	8-62100054/91		-	-	★	□
	PROADAS START – camera wheel aligner alignment kit: Kit to align PROADAS START to camera wheel aligner - Long bar, composed by : Pair (2) of supports for long bar target, Pair (2) of adjustment targets, Wi-Fi Router, USB storage key	8-62600006		-	-	□	★
	PROADAS RS/TS – camera wheel aligner alignment kit : Kit to align PROADAS RS/TS to camera wheel aligner - Short bar, composed by: Pair (2) of adjustment targets, Wi-Fi Router, USB storage key	8-34100025		★	★	-	-
	Software enabling kit for wheel aligner TRIGON 648 PRO - PROADAS : USB software key TRIGON 648 PRO, software pack + sim card, hardlock, 50 cm USB cable, pedal brake depressor - compatible with tablet 10" Win 10, BT keyboard	8-62300006		★	-	-	-

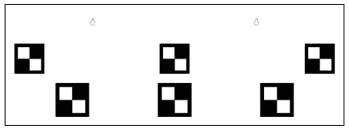
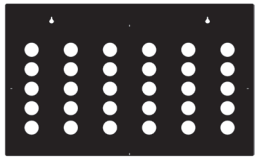
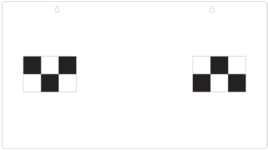
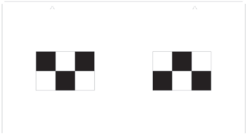
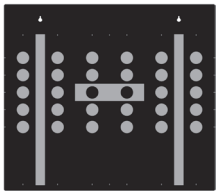
PROADAS OPTIONAL ACCESSORIES

Image	Description	Code		RS	TS	TS-3D	START
COMPLEMENTS							
	Pair of 10-21″ brackets with pin and extention kit up to 26″	8-62100061		★	★	★	★
	**Pair** of 10-26″ carbon brackets for cars	8-62100021		★	★	★	★
	**Support kit** for selfcentering brackets	8-31600017		★	★	★	★
	Pair of 13-28″ support rapid brackets	8-62100050		★	★	★	★
IMAGE NOT AVAILABLE	**Pair of laser pointers** for pair of 13-28″ support rapid brackets	8-62100062		★	★	★	★

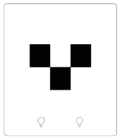
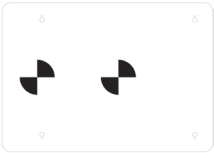
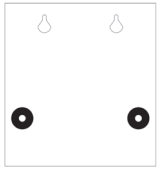
PROADAS OPTIONAL ACCESSORIES

Image	Description	Code		RS	TS	TS-3D	START
	Support panel for 4 sensors, 4 backets and recharge module	8-62100038/39		★	★	-	-
	Pair of brackets for support panel	8-62100063/92		★	★	-	-
	**Calibration unit** for opctical sensors	8-62100042		★	★	-	-
FRONT CAMERA CALIBRATION PANELS (ONLY FOR PROADAS VERSIONS WITH PANELS)							
	**Toyota/Lexus version 1**, Mazda, Suzuki panel, front camera	8-62100037		★	★	★	★

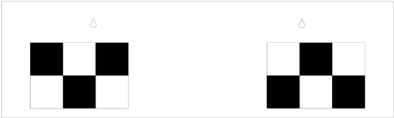
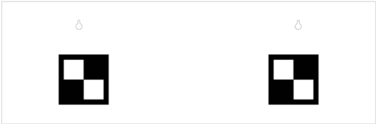
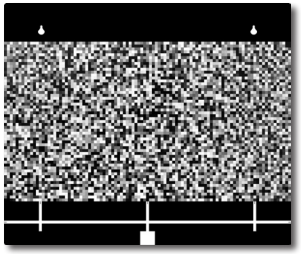
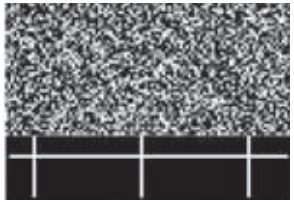
PROADAS OPTIONAL ACCESSORIES

Image	Description	Code		RS	TS	TS-3D	START
	**Toyota/Lexus version 2**, Mazda, Suzuki panel, front camera	8-62100045		★	★	★	★
	Mercedes panel, front camera	8-62100024		★	★	★	★
	**Alfa Romeo panel**, front camera	8-62100023		★	★	★	★
	**Nissan panel version 1**, front camera	8-62100025		★	★	★	★
	**Nissan MERCEDES panel version 2**, front camera	8-62100030		★	★	★	★
	**VAG panel**, front camera	8-62100026		★	★	★	★

PROADAS OPTIONAL ACCESSORIES

Image	Description	Code		RS	TS	TS-3D	START
FRONT CAMERA CALIBRATION PANELS (ONLY FOR PROADAS VERSIONS WITH PANELS)							
	KIA-HYUNDAI, FIAT, PSA and JEEP panel, front camera	8-62100027		★	★	★	★
	**HYUNDAY H350 panel**, front camera iONE REMOTE is necessary for calibration	8-62100148		★	★	★	★
	**RENAULT and SMART panel**, front camera	8-62100028		★	★	★	★
	**Mazda panel version 1**, front camera	8-62100029		★	★	★	★

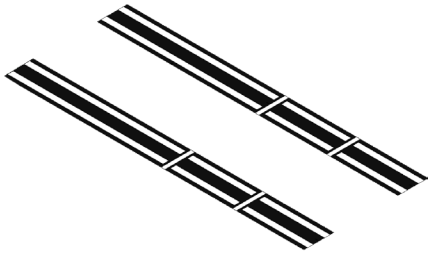
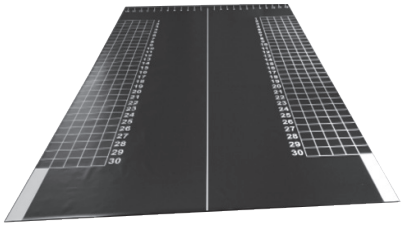
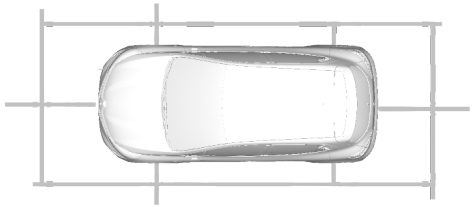
PROADAS OPTIONAL ACCESSORIES

Image	Description	Code		RS	TS	TS-3D	START
	**Mazda panel version 2**, front camera	8-62100040		★	★	★	★
	**SUZUKI panel**, front camera	8-62100041		★	★	★	★
	**SUZUKI IGNIS panel**, front camera	8-62100065		★	★	★	★
	MITSUBISHI panel front camera iONE REMOTE is necessary for calibration	8-62100150		★	★	★	★
	**SUBARU-TOYOTA panel,** front camera iONE REMOTE is necessary for calibration	8-62100152		★	★	★	★

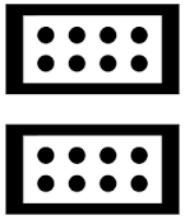
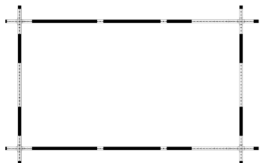
PROADAS OPTIONAL ACCESSORIES

Image	Description	Code		RS	TS	TS-3D	START
FRONT CAMERA AND LIDAR CALIBRATION PANELS (FOR ALL PROADAS VERSIONS)							
	LIDAR VAG panel	8-62100043		★	★	★	★
	HONDA VERS. 1 panel, front camera To be used with P/N 8-621000141 in PROADAS DIGITAL versions iONE REMOTE is necessary for calibration	8-62100151		★	★	★	★
	HONDA FRONT CAMERA PANEL VERS. 2 * Calibration panel for the front camera in HONDA vehicles *to be used with P/N 8-621000141 in PROADAS DIGITAL Versions	8-62100106		★	★	★	★
	TARGET PANEL EXTENSION KIT Kit for using physical panels with PROADAS DIGITAL	8-62100141		★	★	★	★

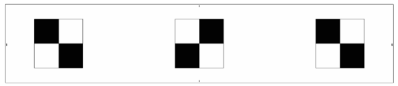
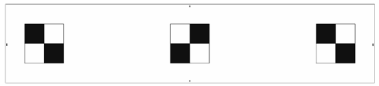
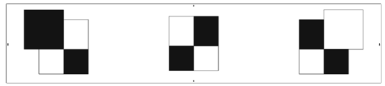
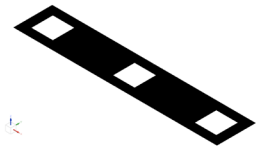
SIDE-REAR-360° SENSORS CALIBRATION EQUIPMENT

Image	Description	Code	
	SCE 700 : equipment designed for the calibration of the AVM camera system, rear camera and BlindSpot for VAG group vehicles, composted by: Panel to calibrate the rear VAG camera Pair (2) of vertical targets + supports for AVM camera 1 red laser blade + support	0-62103101/00	
	**VAG side mats** for VAG AVM camera calibration	8-62100052	
	**Rear camera kit** - RENAULT	8-62100067	
	**360° CAMERA KIT RENAULT** Kit for 360° camera calibration on Renault-Dacia vehicles	8-62100068	

SIDE-REAR-360° SENSORS CALIBRATION EQUIPMENT

Image	Description	Code	
	**360° camera kit MAZDA**	8-62100130	
	**360° camera kit TOYOTA/LEXUS type 1** Kit for 360° camera calibration in TOYOTA/LEXUS type 1 vehicles	8-62100142	
	KIA / HYUNDAI 360 ° CAMERA MATS KIT Kit for 360 ° camera calibration in Kia-Hyundai vehicles	8-62100109	
	MB REAR CAMERA KIT TYPE 2 Kit for calibrating the rear camera in MB vehicles	8-62100122	
	TOYOTA/LEXUS REAR CAMERA CALIBRATION TARGET Rear camera calibration target in Toyota/Lexus vehicles	8-62100146	

SIDE-REAR-360° SENSORS CALIBRATION EQUIPMENT

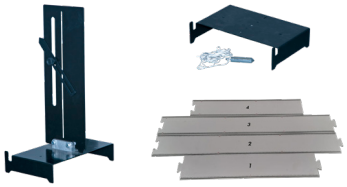
Image	Description	Code	
	**NISSAN type 1** rear camera calibration mat kit iONE REMOTE is necessary for calibration	8-62100153	
	**NISSAN type 2** rear camera calibration mat kit iONE REMOTE is necessary for calibration	8-62100154	
	**NISSAN type 3** rear camera calibration mat kit iONE REMOTE is necessary for calibration	8-62100155	
	**OPEL 360** camera calibration mat kit	8-62100166	
	MITSUBISHI 360 camera calibration kit	8-62100167	

RADAR CALIBRATION EQUIPMENT

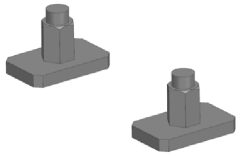
SCE 310

SCE 310	Description	Code	
	SCE 310: Equipment designed for ADAS radar sensor calibration for Mazda, Toyota, Honda, Subaru, Kia-Hyundai, Suzuki brands * Reflector, Green Laser Blade and distance/height measurement NOT included; please use the ones supplied with PROADAS	0-62103201/91	

OPTIONAL ACCESSORIES FOR SCE 300/310

Image	Description	Code	
	Reflector type 1 for Toyota, Honda, Subaru, Suzuki and Mazda brands. To be used with SCE 310.	8-62100046	
	Reflector type 2 for Kia, Hyundai and Mazda brands. To be used with SCE 310.	8-62100047	
	Reflector type 3 for MITSUBISHI. To be used with SCE 310. iONE REMOTE is necessary for calibration	8-62100149	
	**ALIGNMENT KIT SCE 300** Kit to be integrated with the SCE 300 equipment to be able to quickly and accurately calibrate the ADAS radar sensors for the Toyota, Honda, Subaru, Kia-Hyundai and Mazda brands	8-62100107/91	
	SMART CITY BRAKE-MAZDA CONTROL PANEL Panel for controlling the correct operation of the laser sensor on some Mazda models. To be used with SCE 310.	8-62100136	

RADAR CALIBRATION EQUIPMENT

Image	Description	Code		RS	TS	TS-3D	START	SCE 300 / 310	SCE 700
	VAG-MAZDA Doppler device for Radar-BSD sensors	8-62100060/00		★	★	★	★	-	★
	**Toyota/Lexus** parking sensor positioning kit	8-62100143		★	★	★	★	-	★

ACCESSORIES FOR DIAGNOSIS

Image	Description	Code		RS	TS	TS-3D	START	SCE 300 / 301	SCE 700
	Kit to update the PROADAS Panel versions in the version with Monitor* composed by: 75" monitor, monitor support plate, minipc, HDMI cable, monitor cover, anti-tipping kit** *it is necessary to order the PROADAS DIGITAL Functionality license, 12 months subscription, cod. 8-62100123, included in the price of the kit ** it is necessary to order the WHEEL KIT Ø80mm cod. 8-62100044 for PROADAS produced in 2019.	8-62100138		★	★	★	★	-	-

ACCESSORIES FOR DIAGNOSIS

Image	Description	Code		RS	TS	TS-3D	START	SCE 300 / 301	SCE 700
	Protection cover for PROADAS with Panels	8-62100069		★	★	★	★	-	-
	Headlight cover kit including 2 headlight covers	8-62100145		★	★	★	★	★	★
	Green Laser blade	8-62100064		□	□	□	□	★	★
	Battery charger kit, includes: charger with power supply, n. 4 rechargeable batteries type AA, n. 4 rechargeable batteries type AAA	8-62100117		★	★	★	★	★	★
	F35 Flash battery charger	8-62100177		★	★	★	★	★	★

ACCESSORIES FOR DIAGNOSIS

Image	Description	Code		RS	TS	TS-3D	START	SCE 300 / 301	SCE 700
MISCELLANEOUS									
	Steering wheel level	8-33100050		★	★	★	★	-	-
	Brake pedal depressor	8-3310081		★	★	★	★	-	-
	Steering lock	8-33100082		☐	★	★	★	-	-

ACCESSORIES FOR DIAGNOSIS

Image	Description	Code		RS	TS	TS-3D	START	SCE 300 / 301	SCE 700
	PROADAS software kit 2.0: enabling kit to use PRODAS for diagnose of third parties. Windows operating system.	8-62100135		★	★	★	★	★	★
	Renewal for PROADAS functionality license, 12 months subscription starting from previous expidy date (valid for ongoing subscriptions or for subscription expired since less than 7 months). Online procedure. It includes one-year updating service starting from the previous expiry date. Windows operating system.	8-62100013		★	★	★	★	★	★
	Renewal for PROADAS functionality license, 12 months subscription service starting from the sub-scription date. Valid for ongoing subscriptions or for subscriptions expired since more than 7 months. Online procedure. It includes one-year updating service starting from the previous expiry date. Windows operating system.	8-62100033		★	★	★	★	★	★
	Renewal for PROADAS DIGITAL functionality license, 12 months Subscription starting from previous expiry date (valid for ongoing subscriptions or for subscription expired since less than 7 months).	8-62100124		★	★	★	★	★	★
	Renewal for PROADAS DIGITAL functionality license, 12 months Subscription starting from previous expiry date (valid for ongoing subscriptions or for subscription expired since more than 7 months).	8-62100125		★	★	★	★	★	★

IONE REMOTE

Code	Image	Description	
0-67501700		**iONE REMOTE** Remote support device	
8-62500003		**Credits for remote diagnosis service – credits (10)*** Remote support service for ADAS calibrations. *It is necessary to purchase the iONE REMOTE device	
8-62500004		**Credits for remote diagnosis service – credits (30)*** Remote support service for ADAS calibrations. *It is necessary to purchase the iONE REMOTE device	

SENSOR ADAS CALIBRATION EQUIPMENT

Modello Model	Modalità lavoro Way of working	Tecnologia Technology	FUNZIONI - FUNCTIONS								
Proadas RS											
Proadas START											
Proadas TS											
Proadas TS-3D											
SCE 310											
SCE 700											

Proadas RS	Proadas START	SCE 310	SCE 700	Con assetto 3D 3D wheel aligners	Con assetto CCD CCD wheel aligners	Telecamera 3D 3D camera	Testine CCD CCD sensors heads	Puntatore Laser Laser pointers	Controllo pos. tempo reale Real time positining control

Precheck assetto Precheck wheel alignment	Manutenzione assetto Wheel alignment service	Telecamera frontale Front camera	Telecamera posteriore Rear camera	Telecamera 360° 360° camera	Radar frontale Front radar	Radar BSD BSD radar	LIDAR frontale Front LIDAR

iONE CRUISER

Compatible with iONE TECHDATA

Diagnosis License not Included

IONE CRUISER

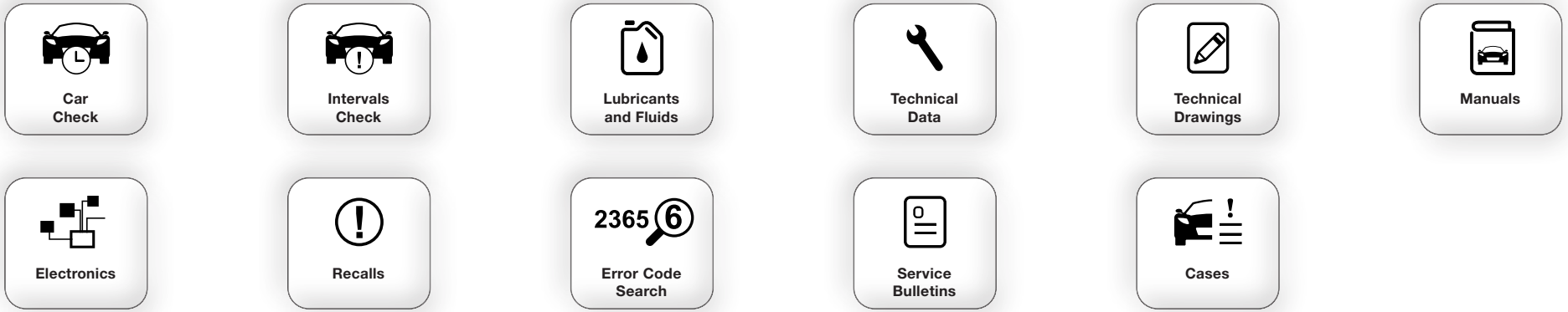
Code		Description	
0-67501200		**iONE CRUISER** New generation diagnostic device, designed to work with all types of vehicles and communication protocols with the different ECU.	
8-67500010	iONE CRUISER	**Activation License** iONE Windows - Export (Compulsory) Included 12 months update service. Licenses can be activated through SOCIO Collection portal.	

OPTIONAL ACCESSORIES IONE CRUISER

Image	Description	Code	
Licenses and Subscriptions			
SGM SECURITY GATEWAY MANAGEMENT	**Activation license Security Gateway Management**. Includes: 12 months subscription	8-67500017	
SGM SECURITY GATEWAY MANAGEMENT	**Subscription renewal Security Gateway Management** - 12 months	8-67500018	
iONE CRUISER	**Activation License** iONE Android - EXPORT Included 12 months update service. Licenses can be activated through SOCIO Collection portal. The price of the Android activation license will be completely deducted on invoice when purchasing the Android Tablet.	8-67500013	
iONE CRUISER	**12 Months subscription renewal** iONE - EXPORT Update subscription service for valid or expired subscriptions less than 7 months. Included: extension update service of 12 months from the previous expiry date. Renewable through SOCIO Collection portal	8-67500011	
iONE CRUISER	**12 Months subscription renewal** and expired released recovery iONE - EXPORT Update subscription service "lapsed" for subscriptions expired more than 7 months. Included: extension update service of 12 months from the previous subscription date, Renewable through SOCIO Collection portal.	8-67500012	

OPTIONAL ACCESSORIES IONE CRUISER

Image	Description	Code	
	COMPLEMENTARY		
	Tablet ANDROID 10" (NOT for ADAS)	8-67501100	
iONE TECHDATA SERVIZIO COMPLETAMENTE INTEGRATO NELL'INTERFACCIA DI DIAGNOSI: non è necessario utilizzare un browser internet	**Activation License** iONE TECHDATA - EXPORT Optional license for ONLINE technical data consultation. Available languages: IT, UK, DE, FR, PT, ES, GR. This license is only issued and enabled in combination with an iONE Windows license in course of validity.	8-67500014	



TECHNICAL CONTENT PROVIDED INCOLLABORATION WITH HAYNESPRO

ACCESSORIES FOR ADAS & DIAGNOSIS

Image	Description	Code	
	TABLET 10" RUGGED WIN10 – RIS. 1920X1080	8-62100108	
	Win10 **Laptop**	8-33100164	

RENEWAL OF TIS SUBSCRIPTIONS FOR SOCIO LINE PRODUCTS

Image	Description	Code	
	Renewal for TIS functionality license, 12 months subscription starting from previous expidy date (valid for ongoing subscriptions or for subscription expired since less than 7 months). Online procedure. It includes one-year updating service startigng from the previous expiry date.	6011510820	
	Renewal for TIS functionality license, 12 months subscription + previous years recovery. 12 months subscritpion service starting from the subscription date. Valid for ongoing subscriptions or for subscription expired since more than 7 months. Online procedure. It includes one-year updating service startigng from the previous expiry date.	6011510825	

AUTOMOTIVE SERVICE EQUIPMENT

www.facebook.com/MONDOLFOFERROofficial/

http://www.youtube.com/user/MondolfoFerro

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