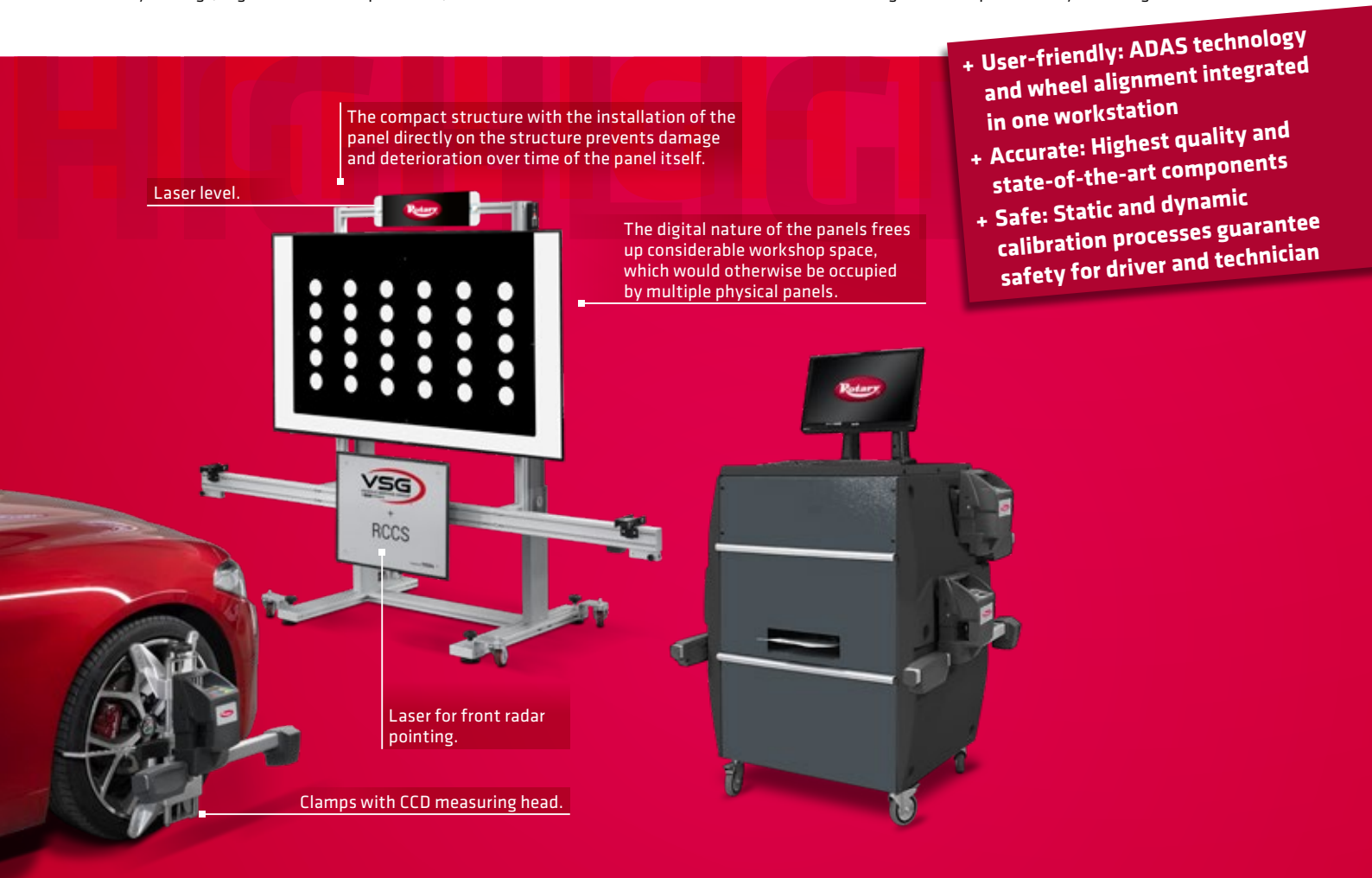


ADVANCED DRIVER ASSISTANCE SYSTEMS

Designed to ensure safety and comfort while driving, the ADAS (Advanced Driver Assistance Systems) are increasingly common in the latest generation of vehicles. Cameras, radar, LIDAR and sensors need to be recalibrated when replaced, also when work needs to be carried out involving them, such as: windscreen and bumper replacement, suspensions repair, wheel alignment, tyre change, engine control unit replacement, etc.

ADAS and wheel alignment - the combination that takes wheel diagnosis efficiency to the highest levels.

Thanks to a technological agreement with TEXA, the ADAS calibration system is available on all wheel aligners with PC of the VSG Group. Integration is achieved via an OBD (NANO) communication module with dedicated TEXA software that allows the car to dialogue with the panel directly on the aligner PC.



- + User-friendly: ADAS technology and wheel alignment integrated in one workstation
- + Accurate: Highest quality and state-of-the-art components
- + Safe: Static and dynamic calibration processes guarantee safety for driver and technician

The compact structure with the installation of the panel directly on the structure prevents damage and deterioration over time of the panel itself.

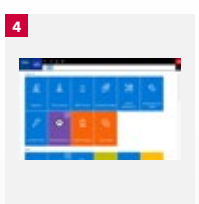
Laser level.

The digital nature of the panels frees up considerable workshop space, which would otherwise be occupied by multiple physical panels.

Laser for front radar pointing.

Clamps with CCD measuring head.

HIGHLIGHTS IN DETAIL



- 1** Thanks to software integration, ADAS calibration and wheel alignment functions are run on a single PC. Shared functions allow you to first align the vehicle, secondly to align the ADAS panel, and finally to perform a high quality step by step full ADAS calibration.
- 2** The ADAS panel is centred using the clamps and the measuring heads of the wheel aligner. The light weight of the measuring heads and the absence of connecting cables between front and rear provide utmost ease of use and accuracy in measuring vehicle angles.

- 3** An upgrade for ADAS integration is possible for models produced from 2020 on. For earlier models, a compatibility check with the VSG Sales team or VSG Aftersales Department is needed.
- 4** STDARCCS3/MON/ROT with monitor dialogues with the TEXA dedicated software and guides the mechanic to the identification of the vehicle and its calibration. The panel is selected and set on the monitor, without any possibility for error. Constant software updates make new vehicles and panels available, as well as help sheets drawn up by brand and model.

STDARCCS3/ROT FOR PANELS



Use of physical panels in place of the monitor. It allows dedicated calibration standard accessories and panels to be used. Ideal for those workshops that prefer to focus on specific brands without covering the entire automotive range.

STDARCCS3/MON/ROT WITH MONITOR



Digital representation of the panels. The monitor displays the panels required for the calibration using a microprocessor. The microprocessor, installed on the structure, synchronises with the dedicated TEXA software and the panel structure itself.

THE SCREEN FEATURES

4K

High resolution display

1:1

Observes the ratio with precision

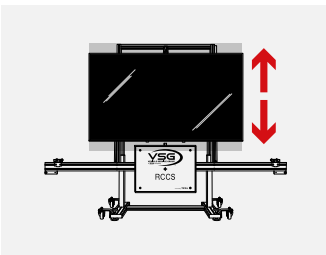


75"

Large size, optimal display

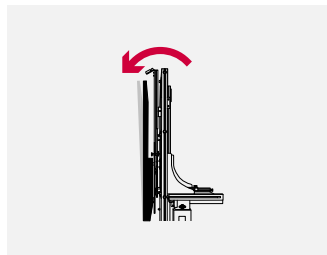


Does not deform or resize



Height adjustable

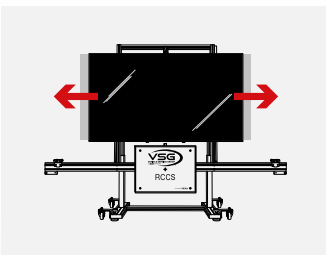
Supporting stand, height adjustable thanks to integrated electric drive.



Front tilting

Laser level, positioned above the structure, that makes identification of the vehicle centre simple, when pointed at the front logo.

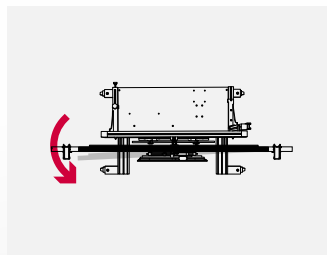
(Only in the version with monitor)



Lateral translation

Front and lateral easy-tilting frame. Flywheel and laser level allowing even millimetre-perfect lateral moves.

(Only in the version with monitor)



Side tilting

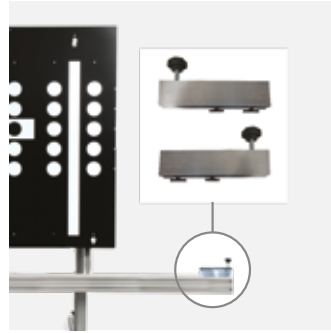
Horizontal adjustment bar equipped with two spacers and a sliding reflector plate, the latter with a central laser for targeting the front radar.

CALIBRATION TARGETS AND ACCESSORIES



STA1414ADAS

Token for upgrading the alignment software with ADAS panel setting functions. It includes ALIGNER CONNECT remote function for visualization on a smartphone or tablet.



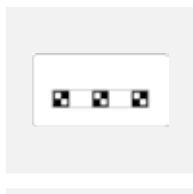
STDA150TX

Set of adapters to mount targets/measuring heads on a TEXA panel. (Applicable if you already have a TEXA ADAS system.)

CAR CALIBRATION TARGETS



**CITROEN/PEUGEOT,
KIA/HYUNDAI,
FIAT 500X, FIAT
DUCATO X290,
JEEP RENEGADE
Type 2**



TOYOTA Type 1



**SUBARU
(with calibration jig)**



MERCEDES



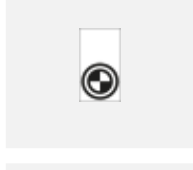
TOYOTA Type 2



MITSUBISHI/SUZUKI



NISSAN/INFINITI



HONDA



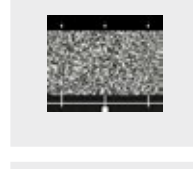
KIA/HYUNDAI



NISSAN Type 1



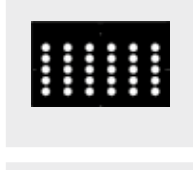
HONDA Type 2



**SUZUKI IGNIS/ISUZU
TRUCK (STE)**



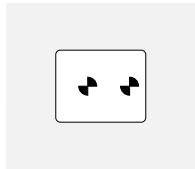
NISSAN Type 2



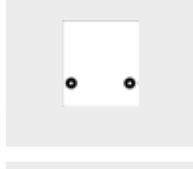
ALFA ROMEO Type 1



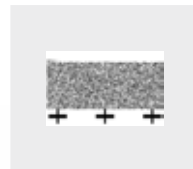
IVECO DAILY



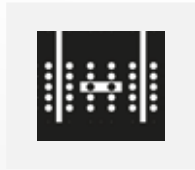
RENAULT/SMART



MAZDA



SUBARU EYESIGHT



VAG

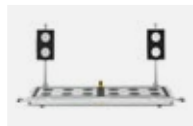


MAZDA Type 2



MASERATI LEVANTE

RADAR CALIBRATION AND ADDITIONAL CAR KITS



ACS
(All Around Calibration System)



Doppler Simulator
VAG and MAZDA



Radar Calibration Frame
MAZDA



VAG night vision
(front)



MERCEDES night vision
(front)



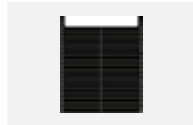
Positioning jig kit
RADAR VOLVO



LASER SCANNER (LIDAR) - VAG
(front)



Blind spot cone support kit



MAT KIT complete with:
• Universal mat.
• Wheel centering brackets complete with laser level.

To be combined with the support kit



Blind spot cone
**TOYOTA/SUBARU/HONDA
KIA/HYUNDAI/MAZDA
MITSUBISHI**

CAR 360°/REAR CAMERA CALIBRATION



VAG (rear)



VAG (360° cam.)



MERCEDES Type 1 (rear)



MERCEDES Type 2 (rear)



OPEL INSIGNIA



TOYOTA, LEXUS, SCION, SUZUKI
(360° cam.)



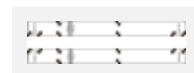
NISSAN QASHQAI (rear)



MITSUBISHI (rear)



MAZDA
(360° cam.)



KIA/HYUNDAI (rear)



NISSAN X-TRAIL (rear)



SSANGYONG (rear)

ADDITIONAL SUBSCRIPTIONS



TEXAINFO CAR (Call Center)

*Available only in the Countries where TEXA is offering the Call Center service (Italy, Germany, France, Spain, United Kingdom, Ireland, Poland, Austria and Switzerland).



ADD9C ONLINE TRAINING

Self-study e-learning course for ADAS diagnosis and calibration (D9C).



SOFTWARE "TEXPACK CAR DRIVING ASSISTANCE"

Annual database update contract.
Including GATEWAY ACCESS FCA SGW CONTRACT.