

A 92 E Pit Check



Wheel alignment and pre-check **DRIVE-THRU** for cars and light duty vehicles

New light targets, detachable from brackets

Wide choice of brackets

Compact installation distance (useful for small workshops)

Quick and easy installation

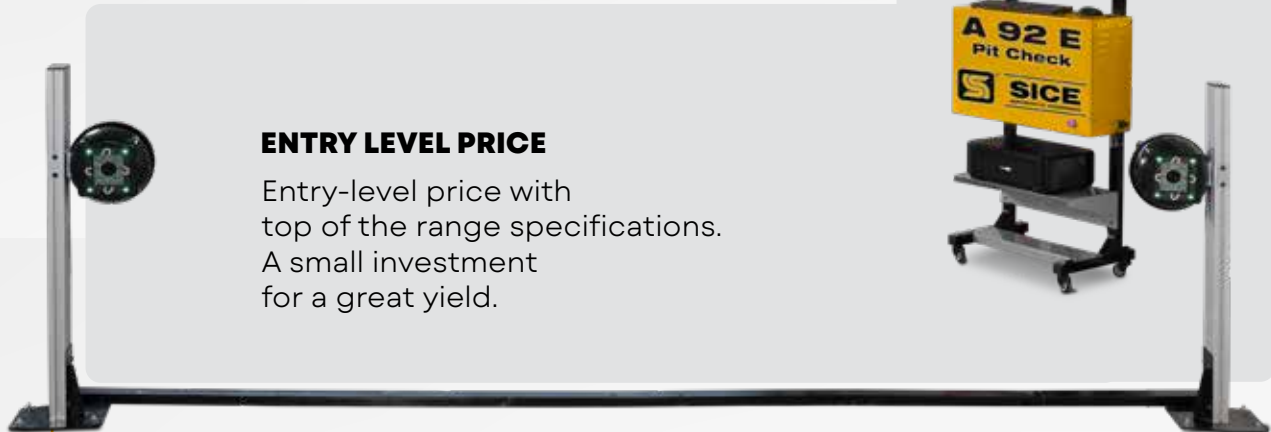
Floor-mounted, in pit or fixed-height lift

High-resolution cameras with measurement by image difference



Accurate, reliable, quick, easy, comprehensive and affordable

New **A 92 E Pit Check** is a quick and reliable 3D wheel aligner with two camera reading system.



ENTRY LEVEL PRICE

Entry-level price with top of the range specifications. A small investment for a great yield.

- High quality components and **modern design**
- **User friendly software** for precise and quick alignment measurements
- **0.01°** data display
- **Intuitive** 2-key operation with **easily accessible** tutor help
- **Easy** access to all adjustment values
- **10" to 26"** sensor holder (with adaptor)



LIGHT-DUTY AND HIGH-RESOLUTION TARGET

It can be detached from the bracket and is compatible with all Sice brackets. Front infra-red filter for a high immunity to sunlight reflections.

Superior quality camera.



HIGH QUALITY CAMERAS WITH VERTICAL ADJUSTMENT DURING INSTALLATION

High-resolution and latest generation HI-Q camera for artificial vision.

Bright operating indications

thanks to the integrated synoptic panel.

MEASUREMENT BY IMAGE DIFFERENCE

Each acquisition is differentially processed by two consecutive images to eliminate measurement problems in critical sunlight conditions or in the presence of light reflections.



10" TO 26" CLAMPS

with adaptor (optional).



Practical trolley for clamp and sensor holder (optional).

SOFTWARE

Windows 10 IoT operating system

User friendly procedure

A first class **international database** with over 84,000 vehicles

Live graphic indications

User databank for insert or modification vehicle data

Chassis measurement data

Databank on HD

Job operation **customer data bank**, to recall and memorize all customer data



ALIGNMENT SOFTWARE

Complete professional alignment programme featuring a clear and intuitive user interface to avoid misleading the operator during the various work phases. Language, display and function keys can be customised.



DATABASE

A main database including over 84,000 vehicles divided by geographic area is available for easy reference, as well as a secondary database that can be managed and customised directly by the operator.



«RUN-OUT» COMPENSATION PROGRAMME

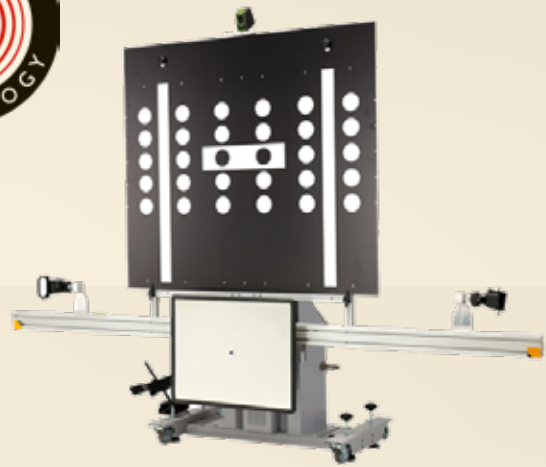
ROC push programme to compensate for possible wheel “Run-Out” errors and possible imperfect bracket-rim match-mounting. Compensation values are calculated simultaneously on the 4 wheels favouring 30° rotation only.

WHEEL ALIGNER COMPATIBLE WITH PROADAS

The wheel aligner is compatible with the new PROADAS universal system used for the **calibration of driver assistance systems** on new-generation vehicles.

Using the wheel aligner cameras, the system for calibrating the camera and radar on board the vehicle **can be aligned precisely and quickly**.

Manufacturers recommend calibrating ADAS systems after aligning the vehicle. For further information, visit the PROADAS product sections on our website.



STANDARD ACCESSORIES



**STEERING LOCK,
BRAKE PEDAL LOCK AND
SUPPORT**



*** PERSONAL COMPUTER**
for Full Pack versions only

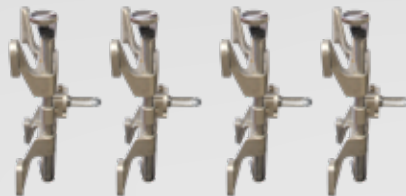


MEASURING TARGET

RECOMMENDED ACCESSORIES



TROLLEY FOR BRACKETS AND TARGETS



SELF-CENTRING 10-21" BRACKETS



26" EXTENDER KIT FOR BRACKETS



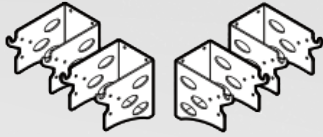
TURNTABLES



LOW COLUMN KIT (1000 mm)
for pit installation or for a pre-check during vehicle reception step



HIGH COLUMN KIT (2600MM)
for installation with lift with measuring function and fixed height adjustment



WALL BRACKET KIT



A4 INKJET PRINTER

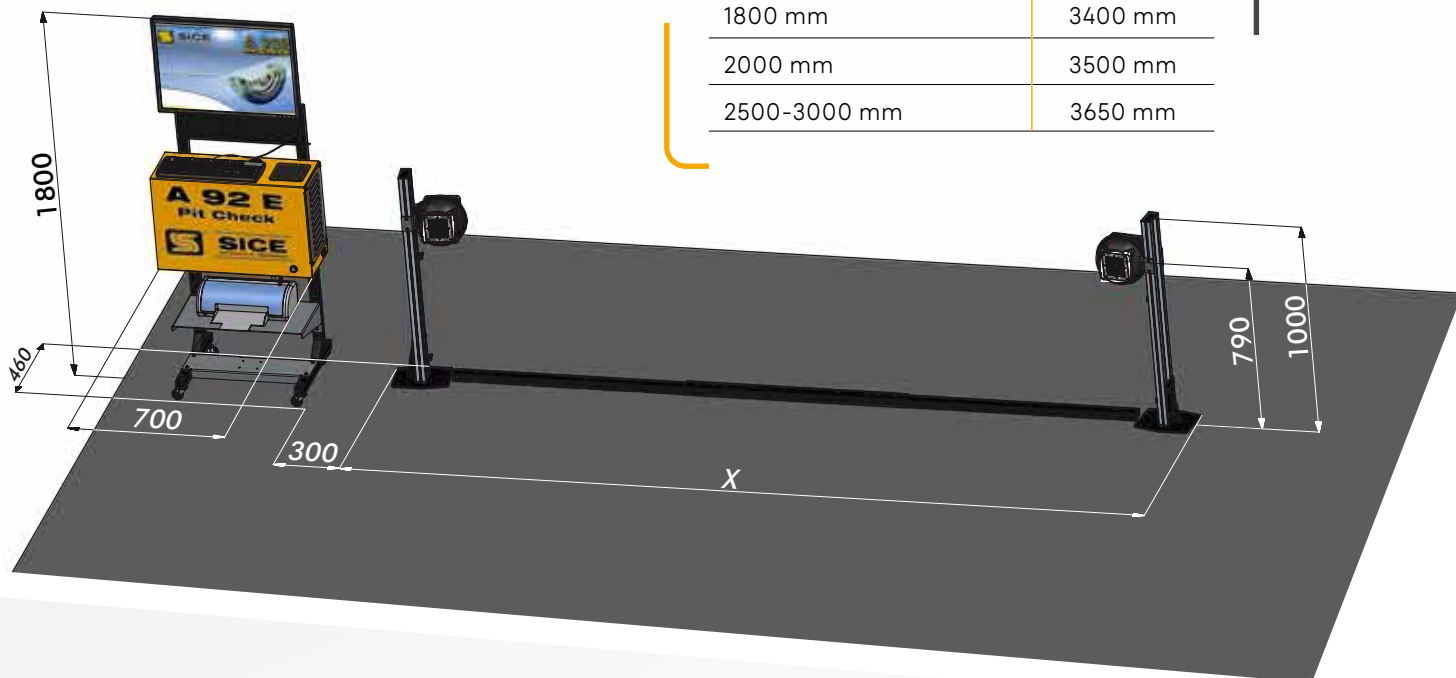


**PRINTER CABINET EQUIPPED
WITH WHEELS AND A DOOR**



**CARRYING CASE WITH KIT FOR
CALIBRATION AND
CALIBRATION CHECK**

INSTALLATION AREA



Distance between camera and turntable

1800 mm

2000 mm

2500-3000 mm

Distance X

3400 mm

3500 mm

3650 mm

TECHNICAL DATA

Measuring intervals

Total toe	$\pm 20^\circ$
Semi-toe	$\pm 10^\circ$
Camber	$\pm 10^\circ$
Caster	$\pm 30^\circ$
Kingpin	$\pm 30^\circ$
Set back	$\pm 22^\circ$
Thrust angle	$\pm 10^\circ$
Steering angle difference	$\pm 20^\circ$

Power supply

Power supply voltage	115-230 Vac - 50-60 Hz 1 pH
Power consumption	500 W