

R1090 PRO 3D

MOBILE TABLET ALIGNER

FAST AND EASY SET UP

OPERATE THE SYSTEM USING THE CONSOLE
OR WIRELESS HANDHELD ANDROID TABLET
AS A REMOTE INDICATOR ANYWHERE IN THE BAY!



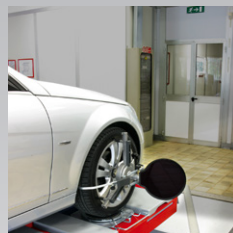
Extremely light targets
require zero maintenance

INSTANT TARGET VISUALIZATION

EXCLUSIVE 3DT TARGETS WITH SOLID VISION TECHNOLOGY

True 3D image is instantly mapped compared
to competitors manipulated flat target

- Automatic lift level compensation
- No roll-back or compensation required*
- No electronic components inside



PORTABLE TOWER-FREE SYSTEM MAXIMIZES WORKSPACE

- No dedicated bay required
- Move from bay to bay with ease
- Other systems require up to 10' of space in front of the lift
- Works with any alignment lift at any height without interruptions to the targets



Handheld tablet
allows techs to read
and make adjustments
anywhere in the bay!



Bluetooth®
Bluetooth transmission
between measuring
heads and control unit.

Large 32"
HD Monitor

QUICK LOCKING 3-POINT WHEEL CLAMPS

- Clamps don't tighten around wheel eliminating damage to rims
- No grabber claw depth with less clamp distortion



Rubber armored, wireless
measuring heads

ALIGNMENT READINGS IN SECONDS!

PRECISION TARGET READING WITH HIGH RESOLUTION FIXED 3D CAMERAS

AUTOMATIC CAMERA POSITIONING AUTOMATIC RECOGNITION OF TARGETS

- Cameras communicate VIA Bluetooth
- No cables or interruptions during alignment process
- No adapters while obtaining caster readings
- Digital display keyboard with remote-controlled sensors

SINGLE SENSOR SUPPORT PROVIDES HEAD POSITION ON RUNWAYS FOR MULTIPLE VEHICLE WHEELBASES

Support pivots to avoid damage with obstacles while lowering.



HANDHELD TABLET OPERATES WITH WIFI CONNECTION

- View live readings while making adjustments
- No required software updates
- Easy to read results
- Email or print alignment report

MAGNET KIT ALLOWS TABLET POSITIONING
TO THE CART, DIRECTLY TO A LIFT OR VEHICLE



*FOR MOST VEHICLES



WATCH & LEARN!
Scan code to watch
product videos.



ANIMATED INSTRUCTIONS GUIDE THE ALIGNMENT PROCESS

INCLUDES SPOILER PROGRAM for lowered vehicles
for measurement of sport and tuned car bodies.



TIME SAVING ON RACK TEST DRIVE PROGRAM

- Program double checks your alignment from the rack
- No need for techs to physically test drive the vehicle, saving time and reducing liability

ROTARY

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R1090 PRO 3D MOBILE TABLET ALIGNER

FEATURES

- Fast installation and set up
- Portable – can be used in multiple bays
- Operate on any runway lift with alignment kit
- Mobile cart with built-in sensor chargers
 - long lasting batteries work all day
- 2 front and 2 rear measuring heads with 2 CCD cameras each
- 4 point tire clamps (2 pair)

TOTAL MEASURING RANGE

	ACCURACY	MEASURING RANGE	TOTAL RANGE
FRONT AXLE			
Total toe	+ / - 2'	+ / - 2'	+ / - 20°
Partial toe	+ / - 1'	+ / - 1'	+ / - 20°
Set-back	+ / - 2'	+ / - 2'	+ / - 5°
Camber	+ / - 2'	+ / - 3°	+ / - 10°
Caster	+ / - 5'	+ / - 10°	+ / - 18°
King pin	+ / - 5'	+ / - 10°	+ / - 18°
REAR AXLE			
Total toe	+ / - 2'	+ / - 2°	+ / - 20°
Partial toe	+ / - 1'	+ / - 1°	+ / - 20°
Set-back	+ / - 2'	+ / - 2°	+ / - 5°
Camber	+ / - 2'	+ / - 3°	+ / - 10°
Thrust angle	+ / - 2'	+ / - 2°	+ / - 5°
Power supply	110v / 1Ø / 60 Hz		



QUICK RELEASE BATTERY CHANGE STATION

- Charge station on cabinet unit top
- Swap batteries without losing readings
- 8-hour battery life allows a full day of work



COMPACT PORTABLE CABINET

- INCREASED STORAGE
FOR WORKSHOPS WITH
LIMITED SPACE

STANDARD EQUIPMENT

- 1 control unit with PC, 32" monitor, keyboard, printer, mouse and mouse pad
- TABLET for running the Connect APP
- Wi-Fi dongle
- Remote control located on each sensor
- 2 measuring heads
- Extra set of batteries (2)
- 4, STDA35E/3D 3-point clamps with targets
- Set of 6 extensions for dually wheels
- 1 brake pedal depressor
- 1 steering wheel lock
- Instruction manual
- Runs on WINDOWS 10
- Two years free vehicle data updates

OPTIONAL ACCESSORIES

#S130205 Turning Radius Gauge

Single 1.5" tall stainless steel radius gauge
No Pointer / 1-1/2" tall
4,500 lbs. (2,041kg) capacity
(2 required)



#S130237 Turning Radius Gauge

Single 1.5" tall stainless steel radius gauge
No Pointer / 1-11/16" tall
4,500 lbs. (2,041kg) capacity
(2 required)

#WS0020 Cordless VIN Scan Tool

Includes charging/communication base, and 4-port USB adapter.



3 POINT + QUICK LOCKING TIRE CLAMPS FAST SETUP

with 4 self-centering 3 point tire clamps – includes quick locking units and ABS claws.



Steering wheel lock

Break pedal depressor

ROTARY WHEEL SERVICE EQUIPMENT carries a 3 year warranty.
See website for details.



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ROTARY SOLUTIONS

To learn more about all of our automotive service and repair solutions or to contact your local distributor, visit us at www.RotarySolutions.com today.

Need assistance or have questions? We're here to help:
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