

Bluetooth
Bluetooth transmission between
measuring heads and control unit.



R1070

PRO CCD

TOTAL DRIVE AUTOMOTIVE and LIGHT TRUCK WHEEL ALIGNER

R1070 SPEED

8-CCD sensor wheel alignment system

Infrared transmission among measuring heads and Bluetooth® communication between the front head and the control unit.

The 1070 wireless aligner displays programs and data in easy to use 3D graphics. Access programs by selecting 5 command keys that guide the tech through the step by step measuring process. Enter vehicle information by model or VIN number and begin the process via a 3D animated workflow. Simply access programs by selecting 5 command keys that guide user step by step in the measuring process.

Portable - position wheeled aligner console anywhere for the ultimate convenience. Maximize available workspace without OBSTRUCTIONS.

Equipped with a powerful PC, 19" monitor, A4 printer and mobile cabinet for storage and attaching and charging measuring heads.

8-CCD MEASURING HEADS

Infra-red data transmission works well even in difficult lighting conditions.



WIRELESS KEYBOARD
with remote-control function.



INTEGRATED QUICK CHARGE HANGERS

Cabinet supports house the measuring-heads and recharge batteries while in storage.



LED REPEATER
Synoptic LED signal repeaters on each measuring head.



PATENT PENDING 3 POINT + QUICK LOCKING TIRE CLAMPS

FAST SETUP with 2 pairs of self-centering 3 point tire clamps, with quick locking units and ABS claws.



8" - 24"
(203-610mm)

PROGRAM FEATURES

EASY VEHICLE SELECTION

Quick enter vehicle by model or VIN. number. Summary and comparison of diagnosis / repair values on a single screen.

EASY DATA

- Data management and display program with more than 90,000 vehicle data sheets
- Customer data bank for recording 20,000 jobs
- Can search by customer name or vehicle plate

ANIMATED INSTRUCTIONS / 3D ANIMATION

EASY ALIGNMENT DISPLAYS

QUICK RUN OUT*

Measure wheel run out by moving the vehicle by only 30°
Ø 20" to 6" / Ø 24" to 7" / Ø 27" to 8" / Ø 31" to 9"
Ø 500mm to 150mm / Ø 600mm to 170mm
Ø 700mm to 200mm / Ø 800mm to 230mm

* Run out not required on most vehicles

QUICK DIAGNOSTIC

The quick measurement of axle set back, wheelbase and track width, may highlight any errors in the vehicles chassis symmetry.

10° / 20° CCD STEERING ACKERMANN

The steering procedure is carried out electronically through the CCD sensors, so caster and SAI are precisely measured.

VEHICLE SPOILER PROGRAM

Automatically activated to measure sport and tuned car bodies.

STANDARD EQUIPMENT

- 1 control unit with PC, 19" monitor, keyboard, printer and battery charger
- 2 front and rear measuring heads
- 4, 3-point STDA35E clamps with targets
- Set of 6 extensions for dually wheels
- 1 brake pedal depressor
- 1 steering wheel lock
- Instruction manual on USB drive

EASY UPDATE SMART CARD for quick data bank update. USB KEY to save and restore customer data. FREE specification updates for 1 year with purchase.



OPTIONAL EQUIPMENT

#WS0036

Cordless VIN Scan Tool

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



SCAN CODE FOR
PRODUCT VIDEO



TECHNICAL DATA	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 / 10 / 60 Hz		