



Bluetooth®
Bluetooth transmission between
measuring heads and control unit.

STANDARD EQUIPMENT

Wheeled control unit with PC, 19" monitor, keyboard, printer and integrated quick charge hanger supports for measuring heads



**WIRELESS
KEYBOARD**



LED REPEATER



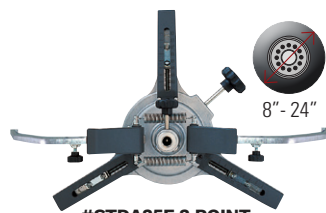
8-CCD MEASURING HEADS

2 front / 2 rear 8 CCD measuring heads. Contains wireless keyboard with remote control function. LED repeater on each measuring head.

- Set of 6 extensions for dually wheels
- Set of (16) ABS conic claws
- 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. Includes 1 year vehicle specification updates with purchase.



**#STDA35E 3 POINT
TIRE CLAMPS
PATENT PENDING**

**3-point STDA35E quick locking,
self-centering tire clamps.** Set of 4.
ABS claws and targets included.

OPTIONAL EQUIPMENT

**#GBT4430BKBT1
Cordless Barcode Scanner**

Includes charging / communication
base, and /USB Cable



R1070 PRO CCD

TOTAL DRIVE AUTO and LIGHT TRUCK ALIGNER

Portable, TOWER-FREE system - maximize available workspace WITHOUT OBSTRUCTIONS. Position wheeled aligner console anywhere it is convenient.

ALIGNMENT SPEED with 8-CCD SENSOR SYSTEM

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

Access programs through 5 command keys that guide the alignment tech through the step by step measuring process. Enter vehicle information and begin the process via a 3D animated workflow. Programs and data are displayed in easy to use graphics.

PROGRAM FEATURES

EASY VEHICLE SELECTION

Enter vehicle by model or V.I.N. 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. Includes a customer data bank for recording 20,000 jobs. Can search by customer name or vehicle plate.

ANIMATED INSTRUCTIONS / 3D ANIMATION

User's instructions by animated graphics.

EASY ALIGNMENT DISPLAYS

QUICK RUN OUT*

Measure wheel run out by moving the vehicle by only 30°. *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. Caster and SAI are precisely measured.

VEHICLE SPOILER PROGRAM

Automatically activated to measure sport and tuned car bodies.

R1070 services:



Optional equipment may be required

TOTAL MEASURING RANGE / R1070

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		



Lit# Rotary R1070 Aligner Cutsheet.2021.11

©2021 VEHICLE SERVICE GROUP™, Printed in U.S.A., All Rights Reserved. Unless otherwise indicated, ROTARY, VEHICLE SERVICE GROUP™, DOVER and all other trademarks are property of Dover Corporation and its affiliates.

Product specifications, part numbers, images and component descriptions are subject to change without notice or liability.

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



**SCAN CODE FOR
PRODUCT VIDEO**