

R5000

CTA PRO

Add alignment to your shops offering of services and see significantly higher income production with much faster operating times and no loss of accuracy.

COMMERCIAL TRUCK ALIGNMENT SYSTEM

SPEED and EFFICIENCY with 6-CCD sensor system

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

SIMPLE SYSTEM TO LEARN WITH FAR LESS TRAINING TIME

The double inclinometer allows caster adjustment without steering. No run out clamps enable user to skip out of any compensation procedures. Special side supports allow housing and recharging the measuring head batteries.

UNIVERSAL USE / FLOOR / PIT or LIFT

Portable console can be positioned in any available bay space.

Maximize available workspace without OBSTRUCTIONS.

PATENTED STANDARD FAST TIRE CLAMPS

FAST SETUP / NO RUN-OUT COMPENSATION

30" TIRE DIAMETER MINIMUM



The wheeled control unit houses the computer, printer and monitor and stores clamps and accessories.

Bluetooth®
Bluetooth transmission between measuring heads and control unit.

TWSR SENSORS

BUS and TRUCK APPLICATION

Front heads have extended drop-down sensor frame.



LED REPEATER ON FRONT SENSORS

LEDs on the head inform operator when adjustment angle is within specification range.



4 REMOTE CONTROLS

Operate the system from any head.

4 LED SENSORS allow alignment readings up to 59 feet.



QUICK CHARGER

contacts for battery charging.

Special side supports on cabinet allow housing and recharging of the measuring head batteries.

STANDARD EQUIPMENT

- 1 control unit with PC, 19" monitor, keyboard, printer and battery charger
- 2 front and rear measuring heads
- 4 STDA92 tire clamps

- 2 STDA29L front turnplates
- 1 brake pedal depressor
- 1 steering wheel lock



SCAN CODE FOR PRODUCT VIDEO

OPTIONAL APPLICATIONS



TRAILER ALIGNMENT / Up to 8 axles

HD / PASSENGER COMBO KIT

#STDA159VSG

Adding this kit and a set of 4 passenger tire clamps (2 per part number) will allow the R5000 to align compact passenger cars up to Class 8 vehicles.

Contact factory for detailed information.



TRUCK TRAILER ALIGNMENT FIXTURE

#STDA49N

CCD CALIBRATION KIT

#STDA14



PROGRAM FEATURES

DATA MANAGEMENT

Data bank with vehicle data sheets already entered and further blank sheets to be filled.

- Customer data bank for recording jobs with search by customer name or vehicle plate number.
- Summary and comparison of diagnosis/repair values on a single screen.
- Measurement of multiple axles vehicles using an extremely easy-to-follow procedure.

User's instructions with animated graphics measure axle offset electrically without wasting time manually measuring.

TECHNICAL DATA	ACCURACY	MEASURING RANGE	TOTAL RANGE
FRONT AXLE			
Total toe	+ / - 3'	+ / - 2"	+ / - 20"
Partial toe	+ / - 1'	+ / - 1"	+ / - 2" 30'
Set-back	+ / - 2'	+ / - 2"	+ / - 5"
Camber	+ / - 2'	+ / - 3"	+ / - 10"
Caster	+ / - 5'	+ / - 10"	+ / - 18"
King pin	+ / - 5'	+ / - 10"	+ / - 18"
REAR AXLE			
Total toe	+ / - 3'	+ / - 2"	+ / - 20"
Partial toe	+ / - 1'	+ / - 1"	+ / - 2" 30'
Set-back	+ / - 2'	+ / - 2"	+ / - 5"
Camber	+ / - 2'	+ / - 3"	+ / - 10"
Thrust angle	+ / - 2'	+ / - 2"	+ / - 5"
Power supply	110v / 10 / 60 Hz		