COMPUTERIZED WHEEL ALIGNER

MODEL. CCD 525

Features

- Precise measurement by using 8 CCD image sensors
- Easy operating program for user convenience
- Special filter prevents sunbeam obstacles during measurement
- Functions to save customer's data to USB or Floppy disk
- Measure and adjustment for selected item is available
- Electronic level sensors on each head minimized difference of measurement
- Special function for compensation & measurement in case of the front & rear set-back is blocked - Spoiler
- Instruction for advanced inspection & analysis of vehicles status as reference
- Show the simulation of adjustment by 3D dynamic image
- Program for elevated adjustment of CASTER or CAMBER
- Vehicle diagnostic program (Axle-offset, Side-offset, Difference of wheel base and track)
- Self-diagnosis program

Head

- Head for CCD 525

Specification

Model	**CCD 525**	
Computer system	Intel Pentium4	
Sensor	4Heads, 8 CCD image sensor	
Operating system	Windows XP	
Monitor	17" LCD monitor	
Printing device	Deskjet printer	
Wheel clamps	4-point clamps	
	11" - 22" range (Optional 24" adapter)	
Measuring precision	Setback	0.01 degree
	Toe	0.01 degree
	Caster	0.02 degree
	Camber	0.02 degree
Measuring range	Setback	±2.0 degree
	Total Toe	±50mm
	Caster	±18.0 degree
	Camber	±8 degree
Transmission way	Both wires or wireless communication	
Rated voltage	100 - 240v, 50/60Hz	
Rated Power	250W	
Size	660(L) X 660(W) X 1,200(H)mm	

Operating Screen

Main Menu

Selected Interface for user

Choosing Screen

Selected Manufacturers & Vehicles

Adjusting Screen

Convertible easily to Screen with Numbers for adjusting

Measured Screen

Helping decide how to adjust by showing whole condition with measured each values

Adjusting Screeen

Making comfortable with both Graph & Numbers

Runout Screen

Being able to choose precise wheel compensation process

Swing Screen for Caster

Having Three-dimensional screen for Caster & S.A.I

Adjusting Screen for Rear

Adjustment screen including thrust angle

HIGH PERFORMANCE
COMPUTERIZED WHEEL ALIGNER
MODEL. CCD 725

Features

- Precise alignment with 8 CCD sensors of high accuracy
- Both wire/wireless communication (In the emergency, it can be used for wire communication)
- Durably designed new type of measuring heads
- Remote control panel is installed on each head
- Visible and comprehensible graphics for program
- Special filter to minimize beam-block
- Customer data back up using USB or Floppy disk is available.
- Electric level sensors on each measuring head
- Spoiler - Compensation & measurement in case the setback is blocked
- 3D dynamic image for simulation of adjustment
- Instruction for advanced inspection & analysis of vehicles status for user's reference
- Elevated adjustment for CASTER/CAMBER
- Vehicle diagnostic program (Axle-offset, Side-offset, Difference of wheel base and track)

Head for CCD 725

Specification

Model	CCD 725	
Computer system	Intel Pentium4	
Sensor	4Heads, 8 CCD image sensor	
Operating system	Windows XP	
Monitor	17" LCD monitor	
Printing device	Deskjet printer	
Wheel clamps	4-point clamps	
	11" - 22" range (Optional 24" adapter)	
Measuring precision	Setback	0.01 degree
	Toe	0.01 degree
	Caster	0.02 degree
	Camber	0.02 degree
Measuring range	Setback	±2.0 degree
	Total Toe	±50mm
	Caster	±18.0 degree
	Camber	±8 degree
Transmission way	Both wires or wireless communication	
Rated voltage	100 - 240v, 50/60Hz	
Rated Power	250W	
Size	660(L) X 660(W) X 1,200(H)mm	

Operating Screen

Main menu

Each item is displayed in graphics for user's convenience.

Runout

Easy to know the each step of wheel compensation process

Measured Screen

Shows all the measured value together with specification of selected vehicle

3D screen

Shows each value in 3D screen for reference

Adjustment (Numeric & Graph)

Adjustment with values displayed in graph as well as

Adjustment (Only numeric)

Enlarged numeric values are visible during adjustment of rear wheels.

numeric