

Feature

1. Precise alignment with 8 CCD image sensors of high accuracy
2. Both wire/wireless communication (In the emergency, it can be used for wire communication)
3. Durably designed new type of measuring heads
4. Remote control panel is installed on each head
5. Visible and comprehensible graphics for program
6. Special filter minimizes disturbance from the light
7. Customer data can be saved to USB or Floppy disk.
8. Electric level sensors on each measuring head
9. Spoiler - Compensation & measurement in case the setback is blocked
10. 3D dynamic image for simulation of adjustment
11. Instruction for advanced inspection & analysis of vehicles status for user's reference
12. Elevated adjustment for CASTER/CAMBER
13. Vehicle diagnostic program (Axle-offset, Side-offset, Difference of wheel base and track)
14. Display of values in graph & numeral for user convenience.
(Enlarged numeric display can be selected easily by double click)
15. Measurement and adjustment for selected item is available.
16. Runout compensation is available at any time during measurement.
17. Self-diagnosis to inform the operation or malfunction of unit.

SPECIFICATION

Model	CARPER-CCD 725	
Computer System	Intel Pentium 4	
Sensor	4 Heads, 8 CCD image sensors	
Operating System	Windows XP	
Monitor	19" LCD monitor	
Printing Device	Deskjet Printer	
Wheel Clamps	11" - 22" Range (Optional 24" Adapter)	
Measuring Precision	Setback	±0.01"
	Toe	±0.01"
	Caster	±0.02"
	Camber	±0.02"
Measuring Range	Setback	±2.0"
	Total Toe	±50mm
	Caster	±18.0°
	Camber	±8.0°
Transmission Way	Both wires or Wireless communication	
Power	100 - 240V, 50-60Hz	
	250W	
Size	660(L) x 660(W) x 1070(H)mm	

* The company reserves the right to modify its design & machines at any time without prior notice.

CARPER-CCD 725

WHEEL ALIGNMENT SYSTEM



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SAMHONG ENGINEERING CO., LTD.

WHEEL ALIGNMENT

COMPUTER WHEEL ALIGNMENT SYSTEM

1. New type of wheel alignment system with outstanding function and innovative design!
2. Precise wheel alignment with 8 CCD image sensors
3. Easy to use with wireless communication of "Bluetooth"



1. Innovative design of SENSOR HEAD
2. Remote program control is available with separate control panel on each Head.



[Screen for program]



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 numeric



Adjustment (Only numeric)

Enlarged numeric values are visible during adjustment of rear wheels.



Customer database

Information of customer as well as adjustment data can be saved for reference



Data back-up

Customer database can be saved to USB or Floppy disk.