



## WHEEL ALIGNMENT

### COMPUTER WHEEL ALIGNMENT SYSTEM

#### CARPER CCD 525 (Wire / Wireless)

##### FEATURE

1. Precise Measurement by using 8 CCD Image Sensors
2. Easy operating program for user convenience
3. Special Filter prevents sunbeam obstacles during measurement
4. Functions to save customer's data to USB or Floppy disk
5. Measure and Adjustment for selected item is available.
6. Electronic level sensor on each head minimize difference of measurement
7. Special function for Compensation & Measurement in case of the front & rear Setback is blocked. (Spoiler)
8. Selectable data transmission by wires or wireless.
9. Instruction for advanced inspection & analysis of vehicles status as reference
10. Show the simulation of adjustment by 3D dynamic image
11. Program for elevated adjustment of Caster or Camber.
12. Vehicle diagnostic program (axle-offset, side-offset, difference of wheel base and track)
13. Self-Diagnosis Program

##### SPECIFICATION

Computer system	Intel Pentium4
Sensor	4Heads, 8 CCD sensors
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°
	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 - 240 V, 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.



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CARPER CCD 525



- With Globally Competitive Quality
- With High Technology and Efficiency
- For the Satisfaction of Customers

**SAMHONG ENGINEERING CO., LTD**



# WHEEL ALIGNMENT COMPUTER WHEEL ALIGNMENT SYSTEM

- 1. SAMHONG realizes perfect Wheel Alignment System by using 8 CCD Sensors.
- 2. SAMHONG makes the best products based on high & experienced Technology
- 3. SAMHONG helps to feel safe & comfortable when using it.
- 4. SAMHONG creates better value for the future.



You can choose SAMHONG's Technology which improves your satisfaction and confidence in Safety.



**Main Menu**  
Selected Interface for user



**Choosing Screen**  
Selected Manufacturers & Vehicles



**Adjusting Screen**  
Convertible easily to Screen with Numbers for adjusting



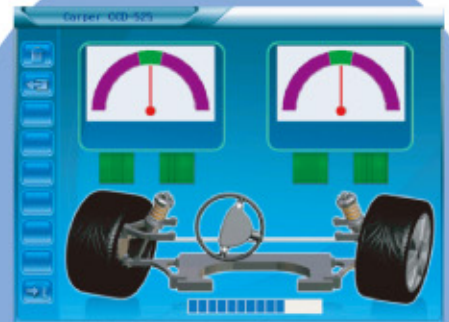
**Measured Screen**  
Helping decide how to adjust by showing whole condition with measured each values



**Adjusting Screen**  
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