

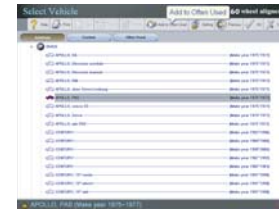
Feature



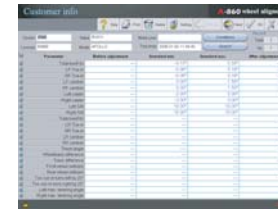
User-friendly interface for easy navigation



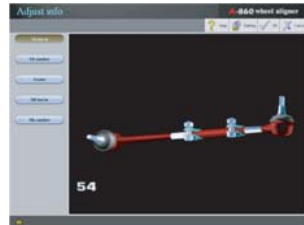
Over 20,000 vehicle model alignment specifications available



Commonly used vehicle database for short-cut access



Customer database with complete records of previous measurements



Animated illustrations to demonstrate adjustment procedure



Quick measurements in a snapshot with easy-to-follow indicators of out-of-spec parameters



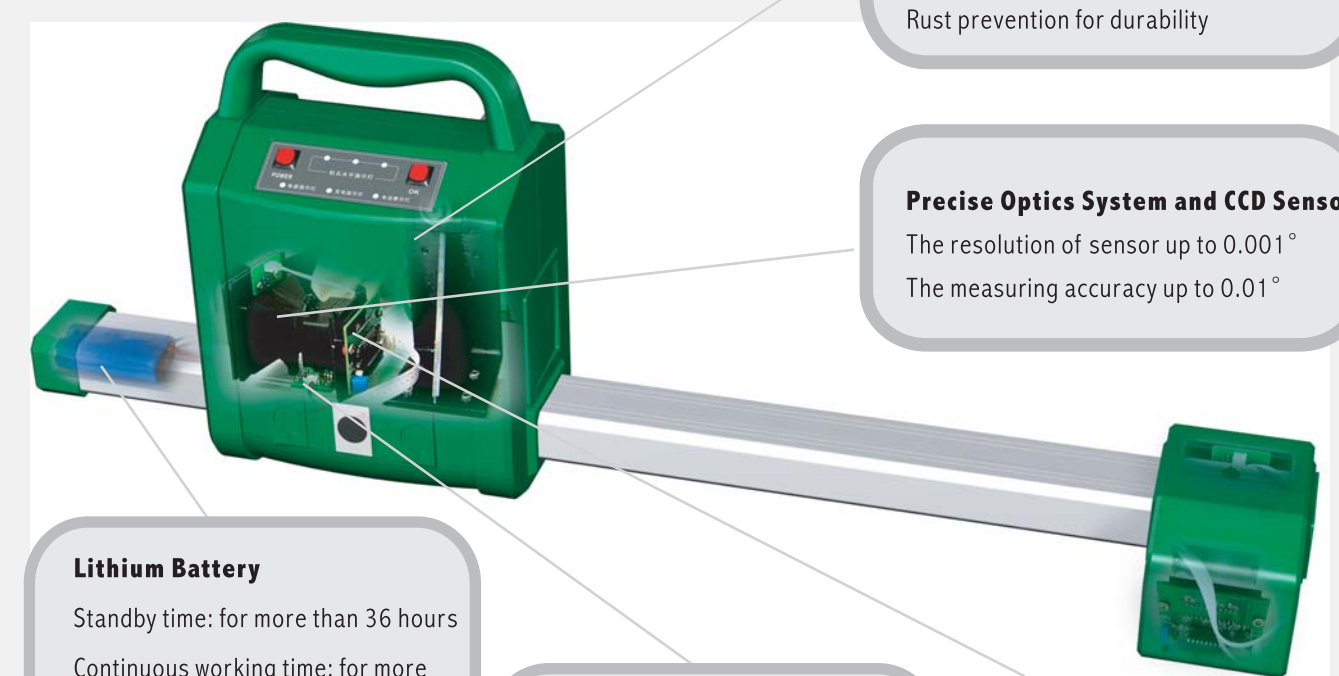
Step-by-step illustration to demonstrate alignment procedure



Real-time indicators to verify measurements after adjustment

Specifications			
Technical Parameter	Measuring Accuracy	Testing Scope	Total Testing Scope
Total toe	$\pm 4'$ ($\pm 0.06^\circ$)	$\pm 4^\circ$	$\pm 20^\circ$
Individual toe	$\pm 2'$ ($\pm 0.03^\circ$)	$\pm 2^\circ$	$\pm 10^\circ$
Camber	$\pm 2'$ ($\pm 0.03^\circ$)	$\pm 4^\circ$	$\pm 10^\circ$
Castor	$\pm 6'$ ($\pm 0.10^\circ$)	$\pm 18^\circ$	$\pm 22^\circ$
SAI / KPI	$\pm 6'$ ($\pm 0.10^\circ$)	$\pm 18^\circ$	$\pm 22^\circ$
Setback	$\pm 2'$ ($\pm 0.03^\circ$)	$\pm 2^\circ$	$\pm 10^\circ$
Thrust angle	$\pm 2'$ ($\pm 0.03^\circ$)	$\pm 2^\circ$	$\pm 10^\circ$
Wheelbase difference	$\pm 4'$ ($\pm 0.06^\circ$)	$\pm 4^\circ$	$\pm 20^\circ$
Track width difference	$\pm 4'$ ($\pm 0.06^\circ$)	$\pm 4^\circ$	$\pm 20^\circ$
Wheel size working range		11~21"	

Operation Requirements	
The level difference of measuring area: Right and left level difference $\leq 0.5\text{mm}$ Front and rear level difference $\leq 1\text{mm}$ Diagonal (line) level difference $\leq 1\text{mm}$	Ambient temperature: $0\sim 40^\circ\text{C}$ Humidity: $\leq 90\%$



Stability and Liability Framework
Ensure the accuracy of calibration
High quality steel and aluminum profile without deformation
Rust prevention for durability

Precise Optics System and CCD Sensor
The resolution of sensor up to 0.001°
The measuring accuracy up to 0.01°

Lithium Battery
Standby time: for more than 36 hours
Continuous working time: for more than 10 hours

Integration Obliquity Sensor
Anti-shock and break-proof
High sensibility of sensor measuring
Anti vibration with utmost reliability

Hi-speed and Reliable Data Recording System
High speed PIC design
Wireless communication



New Quick Clamp

- 3-Point Self Centering
- 10'-25' range with adjustable knobs
- Ideal for custom and lipless rims on late models