



An ISO 9001 : 2008 Certified Company

∴ TRUCK WHEEL ALIGNER ∴
∴ Model :- T18 ∴



∴ TECHNICAL DETAILS ∴

	Item	Measurement Accuracy	Measurement Range
F r o n t W h e e l	Toe	±1'	±24 ⁰
	Camber	±1'	±10 ⁰
	Castor	±2'	±20 ⁰
	Steering axle inclination	±2'	±20 ⁰
	Set-back	±1'	±10 ⁰
R e a r W h e e l	Toe	±1'	±24 ⁰
	Camber	±1'	±10 ⁰
	Set-back	±1'	±10 ⁰
	Thrust angle	±1'	±10 ⁰



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:: MAIN FEATURES ::

1. 6 Sensors with touch-key and personalized image-text interface, suitable for accurate alignment of all vehicles, including all large scale vehicles such as truck, van, tractor, bus, coach, semi and full- trailer, and various kinds of cars.
2. 8 beam infrared CCD image recognition and measurement technology. Self-adapting ambient light, 360⁰ measurement field around vehicles, highest precision and widest applicative scope.
3. New generation “Zigbee” wireless communication technology for replacing outdated Bluetooth technology, with stronger networking capacity, greater reliability, lower energy-consumption and faster data transmission over longer distances.
4. Mutual control between sensor head and PC mainframe, not needing operator to run back and forth.
5. Lift runway calibration and compensation, guaranteeing accurate alignment even on non-level lift runway.
6. 3D animation navigation and training video, delivering a dazzling visual and instructional experience.
7. Self-diagnosis, repair and correction with sensor unified and individual correction available.
8. Customer vehicle alignment plan and measurement for noting, reviewing alignment history and optimizing alignment steps and key points.
9. Work efficiency measurement for recording operation steps, analyzing operation problems, and increasing work efficiency.
10. Ergonomic, customer friendly and intelligent operation and control system; “Touch-key”, simple, easy and swift to operate, Sensor backlit LCD, enabling to real-time self-adjust with environmental light and indicate battery power and communication signal volume.
Ambient-adjustment optical measurement system, best adapting various working environment.
Perfect and concise wheeled cabinet, easy to move and covering small space.
11. Aligning both large and small scale vehicles including trucks and cars; Measuring super-low chassis and small size rim wheels.
12. Accurately measuring more than 30 kinds of axles vehicles such as trucks, semi or full trailers, coaches and agricultural vehicles, etc.
13. Front wheel quick measurement and adjustment, needless of rear wheel sensors.
14. Lift run-out for swift and convenient 4 wheel synchronous run-out, guaranteeing measurement accuracy.
15. Operation status recorder (“Black box”) for recording and reviewing alignment operation status, guaranteeing proper utilization and maintenance of wheel aligner.