CWA21





Wheel Alignment for passenger's cars and LCVS, 3D Camera Imaging

Wheel Alignment for passenger's cars and LCVS, 3D Camera Imaging. Designed for high-volume shops, provides high quality measurements in very short time, increasing your productivity.

Main Features



Feather Rollbar

"Feather Rollbar" system, enables operator to quickly adjust camera beam height with zero effort. Combined with cameras instant imaging, it helps adjusting alignment position manually with no waste of time.



3E

Vision based 3D Imaging technology using 2 High Performance SI (Scientific Image) Camera.



Software



Windows

Microsoft Windows operating system



PRINTER

3D Pictorial & Two color text printout.

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Description

Wheel Alignment for passenger's cars and LCVS, 3D Camera Imaging. Designed for high-volume shops, provides high quality measurements in very short time, increasing your productivity.

Functions

- Vision based 3D Imaging technology using 2 High Performance SI (Scientific Image) Camera;
- Simultaneous Front and Rear wheel alignment (4 × 4);
- Push Pull Runout /Setback / Thrust angle compensation;
- Lift level compensation at adjustment level;
- Unlimited memory for vehicle specifications;
- Option for selection of vehicle specification during alignment;
- Power failure data protection;
- Automatic tracking of Left & Right turns for Caster/Kingpin measurements;
- · Adjustment of Camber in wheel Jacked-up position & Toe curve measurement;
- Rear Setback & Track width difference;
- Toe adjustment in single Tie rod vehicle, Vehicle geometry measurements;
- Effortless Toe (Easy Toe) adjustment program;
- Camber measurement at Zero Toe;
- · Drag link adjustment;
- Toe out on Turns & Lock angle measurements;
- Zoom in option for live parameters;
- Two Colour Bar display for adjustment of all angles;
- · Data Manager Software for storing alignment results;
- Customer Address in printout & customer data edit option;
- 3D Pictorial & Two color text printout;
- Two wheel Alignment program by fixing only front target plates;
- Feather Rollbar system for easy and user-friendly adjustment of cameras' height by hand.

Standard Features

Camber (Front/Rear)	± 15° 00' (± 00° 02')
Caster	± 28° 00' (± 00° 05')
Kingpin Inclination	± 25° 00' (± 00° 05')
Toe (Front/Rear)	± 20° 00' (± 00° 02')
Total toe	± 40° 00' (± 00° 04')
Toe Out on Turns	± 20° 00' (± 00° 02')
Setback (Front/Rear)	± 25 mm (± 2 mm)
Thrust angle	± 05° 00' (± 00° 02')
Runout	± 10° 00' (± 00° 02')
Included angle	± 40° 00' (± 00° 05')
Track width difference	± 300 mm (± 5 mm)
Power supply	230V AC, 50 Hz / 110V AC, 60 Hz
Power consumption	200W (without printer)
Operating temperature	0 - 50°C







Standard accessories



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