3 D Wheel Aligner Mondello Model

TECHNICAL SPECIFICATIONS :

Measurement project	Accuracy	Measurement range
Showing Precision	1'/0.01°/0.1m	-
Camber	±2´	±10°
Caster	±6	±20°
Kingpin Inclination	±6´	±20°
Toe-in & Toe-out	±6´	±20°
Set back	±2´	±5°
Thrust angle	±2´	±5°
Wheel Offset	±2mm	-
Axis Offset	±2mm	-

CHARACTERISTICS:

- 3D cameras alignment—Based on the car and not influenced by the platform
- Measurement system equipped with double digital cameras and four target disk, supplying revolutionary measurement mode.
- Target disk—Target disk has no electronic components, to replace the traditional electronic sensors and eliminate electrical mal-function
- Equipment Calibration - once calibration before delivery, workable immediately after installation, no need for periodic calibration
- Measurement progress—no need to compensate for steel ring , the precise eccentric compensation will be just once pulling or pushing the car back and forth
- Software system——Easy to operate, complete conventional basic parameters within two minutes ,significantly faster than conventional aligners
- Daily Maintenance—Easily maintenance , download and upgrade freely for the model data

STANDARD CONFIGURATION:

Small compact cabinets, camera mounted, Lenovo or HP branded computers (Liquid Crystal Display) Canon Printers, target disk, Pylon, brake holder, steering wheel holder, wedge – shaped pads

Software Features

- Basic Functions: Parameters measurement such as Camber, Caster, Kingpin inclination, Toe-in & Toe-out, Set back, Thrust angle
- Extension Functions: Axis off-set distance measurement, wheel off-set distance measurement, animation, single round measurement, the vehicle lift measurement function, steering wheel align function, positioning platform for testing, the level of degree, the amount of features, voice prompts, engine bracket adjustment before the beam lock measurement functions, the former beam curvature measurement, body height measurement functions, air suspension, vehicle positioning, software (proprietary software), tire demolished before the beam tilt backward dynamic adjustment of measurement functions, offset distance (grinding tire radium).