

YINGKOU SHENGDA MACHINE CO.,LTD.

Wechat/WhatsApp:008613840736626

Email:jim@yksdq.com Email:shengdaqb@163.com Tel:+86-417-2259909 Moblie:+86-13840736626

Address:Xishi Industrial zone,Yingkou,Liaoning,China.115000 www.yksdq.com

ON SALES Wheel Alignment SDS930 Price \$2,850.00 (Fob Dalian)



Product Features:

- ✚ 8-beam CCD, **ZIGBEE** wireless communication.
- ✚ Multi-language is suitable for various countries operation.
- ✚ Equipped with LED electronic level
- ✚ Software program is friendly to use, operator can choose the measurment procedure according to different requirements.
- ✚ Support cable communication function, the operator can choose cable communication if wireless doesn't work.Dynamic display of all angles
- ✚ High precision of Caster measurement, the precision could up to +/-3'.

More than 43 thousand vehicle database, will update twice each year.

Standard Configuration:

Cabinet(trolley)	1 pc
LED Sensor heads	4 pcs
22" alloy clamp	4 pcs
Mechanical turntable	2 pcs
Steering lock	1 pc
Pedal lock	1 pc
Steering leveler	1 pc
Charging cables	4 unit
Operation manual+ software CD	1 set
22" LCD monitor,computer, printer	1 set

Standard Accessory:



Packing Size: 1340 X 970 X1470 mm

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Wheel Alignment SDSA950 Price \$4,922.00 (Fob Dalian)



Product Features:

- ✚ All-digital 8 beam CCD Wheel Aligner, Zigbee non-obstacle communication, LCD electronic level
- ✚ Double front axles adjustment, which solve the second axle tyre abrasion problem
- ✚ Make measurement for multi-vehicle that includes various heavy trucks, semi-trailer, van,bus, trailer and tractor etc.
- ✚ The sensor head structure designed according to truck chassis structure, it suits for truck's long wheelbase and large steel rim.
- ✚ Sensor heads could interchange, Caster real-time adjustment.
- ✚ 16 thousand vehicle data, and will upgrade every year free.

Standard Configuration:

Cabinet(trolley)	1 pc
Sensor heads	4 pcs
29" alloy truck clamp	4 pcs
Mechanical truck turntable	4 pcs
Steering lock	1 pc
Pedal lock	1 pc
Calibration bench	1 unit
Operation manual+ software CD	1 set
32" LCD monitor,computer, printer	1 set

Standard Accessory:



Packing Size: 1220 X 1220 X 1970 mm

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3D Wheel Alignment SDS-998 Price \$2,550.00 (Fob Dalian)



Product Features:

It is double High Clear cameras structure, fixed camera beam, steel column stand, independent cabinet.

It is High pixel industrial digital camera, high measuring accuracy.

It is Easy compensation, the runout compensation could be finished during measurement, which saves the measuring time.

It is Easy calibration, it doesn't need calibration if the camera isn't hit or moved.

It is Easy operation, it could choose to finish the measurement by single direction push the vehicle or double direction push the vehicle.

It is Easy maintenance, it doesn't need to replace the electronic components.

Standard Configuration:

1. 1 X camera beam assembly
2. 1 X steel stand column
3. 1 x movable cabinet
4. 4 X 3D clamps
5. 4 X targets
6. 2 X turntables
7. 2 X rubber block
8. 1 X steering locker
9. 1 X pedal locker
10. 1X PC,22" monitor and printer

Package: (TOTAL: 2 PACKAGES, GW: 200GK, NW:150KG)

2850 X 270 X 285 MM /1340 X 970 X 1320 MM

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Basic Model 3D Wheel Alignment

ON SALES

Model:SDS990

fixed model

Price **\$3,150.00** (Fob Dalian)



Standard Accessory:



Product Features:

It is double 130 million cameras structure, fixed camera beam, steel column stand, independent cabinet.

It is High pixel industrial digital camera, high measuring accuracy.

It is Easy compensation, the runout compensation could be finished during measurement, which saves the measuring time.

It is Easy calibration, it doesn't need calibration if the camera isn't hit or moved.

It is Easy operation, it could choose to finish the measurement by single direction push the vehicle or double direction push the vehicle.

It is Easy maintenance, it doesn't need to replace the electronic components.

Standard Configuration:

11. 1 X camera beam assembly
12. 1 X steel stand column
13. 1 x movable cabinet
14. 4 X 3D clamps
15. 4 X targets
16. 2 X turntables
17. 2 X rubber block
18. 1 X steering locker
19. 1 X pedal locker
20. 1 X remote control
21. 1X PC,22" monitor and printer
22. Operation manual with CD: 1 book

Package: (TOTAL: 2 PACKAGES, GW: 250GK, NW:200KG)

2850 X 270 X 285 MM /1340 X 970 X 1320 MM

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Address:Xishi Industrial zone, Yingkou, Liaoning, China. 115000 www.yksdq.com

Model: SDS991 fixed model

Price \$3,358.00 (Fob Dalian)



Standard Accessory:



Product Description: double 130 million cameras structure, fixed camera beam, stand column on the back of cabinet that combined with cabinet, so doesn't need to install on the floor. The 32" LCD monitor can extend to different directions freely, which is convenient for vehicle adjustment. Standard Configuration:

Function: four wheel alignment, two wheel alignment, single wheel measurement, Camber, Caster, KPI, Toe, Set-back, Thrust Angle, adjust steering wheel, Toe lock adjustment, Toe curve adjustment, max. steering wheel measurement, Axis offset measurement, wheel offset measurement, lift measurement.

1. 1 X camera beam assembly
2. 1 X steel stand column
3. 1 X load stand column cabinet
4. 4 X targets
5. 4 X 3D clamps
6. 2 X turntables
7. 2 X rubber block
8. 1 X steering locker
9. 1 X assistant camera
10. 1 X pedal locker
11. 1 X arm extension bracket
12. 1 X remote control
13. 1 X PC, 32" monitor and printer

Package: 2 PACKAGES, 2850 X 270 X 285 MM., 1570 X 790 X 900 MM (GW: 230KG, NW: 180)

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Address:Xishi Industrial zone,Yingkou,Liaoning,China.115000 www.yksdq.com

Model: SDS992 Manual movable beam Price \$3,756.00 (Fob Dalian)



Standard Accessory:



Product Description: double 500 milion cameras structure, aluminium mechanical lifting stand column that move the camera beam manually, one body cabinet with aluminium stand column. The 32" LCD monitor can extend to different directions freely, which is convenient for vehicle adjustment.

Function: four wheel alignment, two wheel alignment, signle wheel measurement, Camber, Caster, KPI, Toe, Set-back, Thrust Angle, adjust steering wheel, Toe lock adjustment, Toe curve adjustment,max.steering wheel measurement, Axis offset measurement,wheel base measurement, wheel offset measurement,tread measurement,rolling radius measurement, scrub radius measurement,Camber at zero toe measurement,lift measurement,ride height measurement.

Standard Configuration:

1. 1 X camera beam assembly
2. 1 X aluminium mechanical lifting stand column
3. 1 X one body cabinet
4. 4 X clamps
5. 4 X mini targets
6. 2 X turntables
7. 2 X rubber block
8. 1 X pedal locker
9. 1 X steering locker
10. 1 X assistant camera
11. 1 X arm extension bracket
12. 1X remote control
13. 1 X PC,32" monitor and printer
- 14.Packages (TOTAL: 3 PACKAGES, GW: 210GK, NW:160KG)
2850 X 270 X 285 MM,1020X820X1440MM, 2650X330X410MM

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Model: SDS-993 Manual movable beam Price \$3,750.00 (Fob Dalian)



Standard Accessory:



Product Description: double 500 milion cameras structure,electronic control camera beam can automatically trace the targets, aluminium stand column,one body cabinet, 32" and 22" double LCD monitor, which is convenient for the the operator to adjust the vehicle.

Function: four wheel alignment, two wheel alignment, signle wheel measurement, Camber, Caster, KPI, Toe, Set-back, Thrust Angle, adjust steering wheel,

Toe lock adjustment, Toe curve adjustment,max.steering wheel measurement, Axis offset measurement,wheel base measurement, wheel offset measurement,tread measurement,rolling radius measurement, scrub radius measurement,Camber at zero toe measurement,lift measurement,ride height measurement.

Standard Configuration:

- 1.1 X camera beam assembly,
2. 1 X aluminium automatic lifting stand column
3. 1 x one body cabinet on stand column
4. 4 X 3D clamps
5. 4 X mini targets
6. 2 X turntables
7. 2 X rubber block
8. 1 X steering locker
9. 1 X pedal locker
10. 1 X assistant camera
11. 1 X remote control
12. 1 X PC,32" monitor, 22" monitor and printer

Packages (TOTAL: 3 PACKAGES, GW: 210GK, NW:160KG)

2850 X 270 X 285 MM,1020X820X1440MM, 2650X330X410MM

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Address:Xishi Industrial zone,Yingkou,Liaoning,China.115000 www.yksdq.com

Model:SDS994 Automatic movable beam Price \$4,255.00 (Fob Dalian)



Standard Accessory:



Product Description: double 500 million cameras structure,electronic control camera beam can automatically trace the targets, aluminium stand column, combined with cabinet together, The 32" LCD monitor can extend to different directions freely, which is convenient for vehicle adjustment.

Function: four wheel alignment, two wheel alignment, single wheel measurement, Camber, Caster, KPI, Toe, Set-back, Thrust Angle, adjust steering wheel, Toe lock adjustment, Toe curve adjustment,max.steering wheel measurement, Axis offset measurement,wheel base measurement, wheel offset measurement,tread measurement,rolling radius measurement, scrub radius measurement,Camber at zero toe measurement,lift measurement,ride height measurement

Standard Configuration:

1. 1 X camera beam assembly
2. 1 X aluminium automatic lifting stand column
3. 1 x one body cabinet on stand column
4. 4 X 3D clamps
5. 4 X mini targets
6. 2 X turntables
7. 2 X rubber block
8. 1 X steering locker
9. 1 X pedal locker
10. 1 X assistant camera
11. 1 X remote control
12. 1 X PC,32" monitor and printer

Packages (TOTAL: 3 PACKAGES, GW: 210GK, NW:160KG)

2850 X 270 X 285 MM,1020X820X1440MM, 2650X330X410MM

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Address:Xishi Industrial zone,Yingkou,Liaoning,China.115000 www.yksdq.com

Model:SDS995 Automatic movable beam \$4,483.00 (Fob Dalian)



Standard Accessory:



Product Description: double 500 million cameras structure,electronic control camera beam can automatically trace the targets, aluminium stand column,one body cabinet, 32" and 22" double LCD monitor, which is convenient for the the operator to adjust the vehicle.

Function: four wheel alignment, two wheel alignment, signle wheel measurement, Camber, Caster, KPI, Toe, Set-back, Thrust Angle, adjust steering wheel,

Toe lock adjustment, Toe curve adjustment,max.steering wheel measurement, Axis offset measurement,wheel base measurement, wheel offset measurement,tread measurement,rolling radius measurement, scrub radius measurement,Camber at zero toe measurement,lift measurement,ride height measurement.

Standard Configuration:

- 1.1 X camera beam assembly
 - 2.1 X aluminium automatic lifting stand column
 - 3.1 x one body cabinet on stand column
 - 4.4 X 3D clamps
 - 5.4 X mini targets
 - 6.2 X turntables
 - 7.2 X rubber block
 - 8.1 X steering locker
 - 9.1 X pedal locker
 - 10.1 X assistant camera
 - 11.1 X remote control
 - 12.1 X PC,32" monitor and printer
- Packages (TOTAL: 3 PACKAGES, GW: 210GK, NW:160KG)

2850 X 270 X 285 MM,1020X820X1440MM, 2650X330X410MM

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Model:SDS996 Automatic movable beam Price \$4,453.00 (Fob Dalian)



Standard Accessory:



Product Description: double cameras structure,electronic control camera beam can automatically trace the targets, aluminium stand column, combined cabinet can separate, The 32" LCD monitor can extend to different directions freely, which is convenient for vehicle adjustment.

Function: four wheel alignment, two wheel alignment, signle wheel measurement, Camber, Caster, KPI, Toe, Set-back, Thrust Angle, adjust steering wheel, Toe lock adjustment, Toe curve adjustment,max.steering wheel measurement, Axis offset measurement,wheel base measurement, wheel offset measurement,tread measurement,rolling radius measurement, scrub radius measurement,Camber at zero toe measurement,lift measurement,ride height measurement.

Standard Configuration:

1. 1 X camera beam,
2. 1 X aluminium automatic lifting stand column
3. 1 X combined cabinet
4. 4 X 3D clamps
5. 4 X mini targets
6. 2 X turntables
7. 2 X rubber block
- 8.1 X pedal locker
9. 1 X steering locker
10. 1 X assistant camera
11. 1 X arm extension bracke
12. 1X remote control
13. 1 X PC,32" monitor and printer

Packages (TOTAL: 3 PACKAGES, GW: 210GK, NW:160KG)

2850 X 270 X 285 MM,1020X820X1440MM, 2650X330X410MM

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Technical Data

Measurement Item	Measurement Precision	Measurement Range
Total Toe (front and rear wheels)	±2'	±2°
Individual Toe	±2'	±2°
Camber	±2'	±3°
Wheel offset (front axle)	±2'	±2°
Thrust Line	±2'	±2°
Caster	±4'	±18°
KPI	±4'	±18°
Toe out on turns	±4'	±20°
Adjustment range of Caster	±4'	±7°
Wheel offset (rear axle)	±2'	±2°
Wheelbase offset	±3'	±2°
Tread offset (left and right)	±2'	±2°
Axle offset	±3'	±2°

Other Specification

Clamps size is 11"-25".

Temperature: -20°C --- +70°C

RH: not more than 90%

Power supply voltage: AC220V±10%

Ambient pressure: 50/60HZ 70kpa---106kpa

Charge specification: 7.2V/2400mAH Lithium Battery

Charge voltage:8.4V

Charge current: 600Ma (fast), slow (300mA)

Sensor power: 700mW (operation), 180mW (sleep)

Complete power consumption: 300W