



Exclusively represented by SPM Logistics LLC
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RRT-9500 Brake Tester



Technical Parameters:

Items	Parameters
Model	RRT-9500
Max axle load	15T
Test speed	2.5km/h
Brake force range	0-45KN
Motor	15kw×2
Power supply	380V 50HZ
Adhesion coefficient	0.8
Roller diameter	245mm
Roller length	1200mm
Dimensions (L×W×H)	2170 X 980X 440mm * 2

Characteristics

- ★ Check brake performance, left-right brake imbalance and adhesion efficient
- ★ With weight function
- ★ The corundum roller surface with high adhesion coefficient, is near the road condition and has more than 200,000 life span.
- ★ The rear roller is higher than the front roller, it can avoiding the vehicle drive out of the bench during testing.
- ★ The compact bench is compounded with brake tester and axle tester, space-saving, high repetition of the testing data.



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RSS-900 Sideslip Tester



Technical Parameters:

Items	Parameters
Model	RSS-900
Max axle load	15T
Test speed	5-10km/h
Range	±15mm
Dimensions (L×W×H)	1400X1170X140mm

Characteristics

- ★ High precise sideslip tester sensor ensures the accurate reach 0.1mm. Easy to use: only need to drive vehicle through the sideslip tester to check vehicle deviation.
- ★ Pre-check the vehicle toe-in in case of vehicle need wheel alignment saving your time.
- ★ Check vehicle deviation, toe-in, speed and display on monitor vividly

PDT-800 Play Detector



Technical Parameters:

Items	Parameters
Model	PDT-800
Max axle load	15T
Power supply	380V 50HZ
Motor power	2.2Kw
Max movement force	20-30KN
Max speed of movement	20-30mm/s
Oil Max pressure	17Mpa
Working type	hydraulic pressure
Movement of the plate	±50
Dimension of the plate	1200*800*220mm*2

Characteristics

- ★ Ultra-thin play detector the height
- ★ Check the steering and suspension components directly and quickly
- ★ High-strength hydraulic pump
- ★ Main plate 8 direction movement and another plate front and rear movement

JVH-M100 Manual Headlight Tester

- ★ **Measurement Items**
- Luminous Intensity**
- Elevation**
- Optic Axis Deviation**

- ★ Laser positioning and low-consumption
- ★ Equipped with additional battery
- ★ LCD screen
- ★ Automatically indicates the adjustment direction
- ★ Low cost and easy operate, suitable for vehicle inspection stations and garage.



Item	Parameters
Measuring Range	Central Height of Headlight: 50cm ~ 130cm Luminous Intensity: 0 ~ 120,000cd Optic Axis Deviation of high beam and low beam: Up - Down: U 1 ° 30 ' ~ D 2 ° 30 ' (U 20cm/10m ~ D 40cm/10m) Left - Right: L 2 ° 30 ' ~ R 2 ° 30 ' (L40cm/10m ~ R 40cm/10m)
Measurement Accuracy	Luminous Intensity of High Beam: ± 12% Optic Axis Deviation of High Beam: ± 12 ' Luminous Intensity of Low Beam: ± 15 ' Central Elevation of Headlight: ± 1cm
Power Supply	AC 220V ± 10% 50Hz ±1Hz Or: DC 9V Battery / 6pcs DC 1.5V Batteries (for laser)

JVS-600 Opacimeter



- ★ With Free Acceleration Test and Transient Test function, processing test data automatically
- ★ Display Opacity and Light Absorption Coefficient
- ★ “Scavenge Air Curtain” technology applied on the measuring unit, to prevent the optical system from being polluted
- ★ With Constant Temperature Control function, avoid condensation and accuracy influences caused by temperature changing
- ★ Auto zeroing, data printing and communication with host computer
- ★ Equipped with Oil Temperature Measurement Probe
- ★ Comply with requirements of ISO11614 and GB3847-2005

Items	Parameters
Measuring Range	Opacity (N): 0 ~ 99.9% Light Absorption Coefficient (k): 0~16.0m ⁻¹ Revolving Speed: 300 ~ 9999 rpm Oil Temperature
Resolution	Opacity (N): 0.1%
Measurement Accuracy	Opacity (N): ±2.0% (abs.) Revolving Speed (piezoelectric): ±1.0% (rel.) Oil Temperature: ±2
Power Supply	220V±10% 50Hz±1Hz
Effective Length of Optical Path	215mm
Equivalent Length of Optical Path	430mm
Sampling Probe Length	2.5m

JVE-501 Gas Analyzer



- ★ Advanced NDIR (Non-Dispersive Infrared) analysis technology to measure HC, CO, CO₂, newest electrochemical technology to measure O₂ and NO
- ★ Automatic calculation and display of A/F (air-fuel-ratio) and Lambda air ratio λ
- ★ High-brightness big LCD screen
- ★ CNG, LPG, ethanol vehicles can be tested
- ★ Standard inductive RPM measurement adaptor
- ★ 10-minutes standard warm-up and 5-minutes for fast measurement
- ★ 200 groups measurement data storage and review
- ★ Comply with ISO3930 and OIML 99 class I accuracy

Item	Parameters
Measuring Range	HC: 0 ~ 9,999 ppm (n-hexane) CO: 0 ~ 10 x 10 ⁻² (%) CO ₂ : 0 ~ 20 x 10 ⁻² (%) O ₂ : 0 ~ 25 x 10 ⁻² (%) NO: 0 ~ 5,000 x 10 ⁻⁶
Measurement Accuracy	HC: ± 12 x 10 ⁻⁶ (absolute error) or ±5% (relative error) CO: ± 0.06 x 10 ⁻² (%) (absolute error) or ±5% (relative error) CO ₂ : ± 0.50 x 10 ⁻² (%) (absolute error) or ±5% (relative error) O ₂ : ± 0.10 x 10 ⁻² (%) (absolute error) or ±5% (relative error) NO: ± 25 x 10 ⁻⁶ (absolute error) or ±5% (relative error)
Warm-up Time	10 min (5 min warm-up for fast measurement)
Response Time	Less than 10s; NO testing less than 15s
Power Supply	AC 220V ± 10% 50Hz ±1Hz

- ▶ Embedded industrial computer
- ▶ CPU: 2.4G
- ▶ Memory: 1G
- ▶ Hard disk: 160G
- ▶ Monitor: LCD 19"
- ▶ Printer: A4 Inkjet
- ▶ Industrial computer has high anti-interference and anti-vibration performance. With good heat dissipation performance and long life time.

Cabinet (Control system)

Jevol Copyright Software

<p>Brake Testing</p>	<p>Speedometer Testing</p>
<p>Headlight Testing</p>	<p>Pollution Testing</p>