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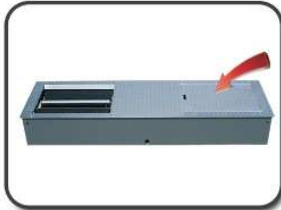
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RRT-2500W Brake Tester

★ Measurement Items

- Brake Force (N)
- Axle Brake Efficiency (%)
- Sum Brake Efficiency (%)
- Axle Brake Unbalance(%)
- Friction Efficiency (%)
- Axle Load (kg)



Brake tester bench

- ★ 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.
- ★ Accessory cover of 3T save space for customer.

Items	Parameters
Axle Load	3T
Motor Power	3 kW X 2
Testing Speed	3.7 km/h
Testing Range	0 ~9 KN
Track	800 ~ 2,200mm
Roller Diameter	Φ200mm
Roller Length	700mm
Dimension (L X W X H)	2400X680X286mm
Application	4WD & 2WD

RST-1500W Suspension Tester



Suspension test bench



- ▶ Design according to EUSAMA.
- ▶ Check the vehicle road grip, shock absorber performance
- ▶ Start from 23Hz, it can simulate the real road highest vibration.
- ▶ Low-noise design reduces the vibration interference.

Items	Parameters
Axle Load	3T
Motor Power	3 kW X 2
Power Supply	380V 50HZ
Testing Frequency	23HZ
Amplitude	6MM
Dimension (L X W X H)	2400X520X286mm

RSS-500 Sideslip Tester



Technical Parameters:

Items	Parameters
Model	RSS-500
Max axle load	3T
Test speed	5-10km/h
Range	±15mm
Dimensions (L×W×H)	800X460X58mm

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-500 Play Detector



Technical Parameters:

Items	Parameters
Max axle load	3T
Power supply	380V 50HZ
Motor power	1.5Kw
Max movement force	5-10KN
Max speed of movement	60-80mm/s
Max pressure	12Mpa
Working type	hydraulic pressure
Movement of the plate	±40mm
Dimension of the plate	580*580*70mm *2

- Main plate 8 directions movement and another plate is 2 directions movement
- Remote control with torch together

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

AWA5636-3 Sound Level Meter



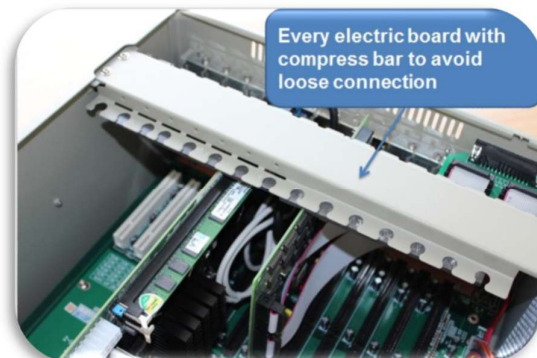
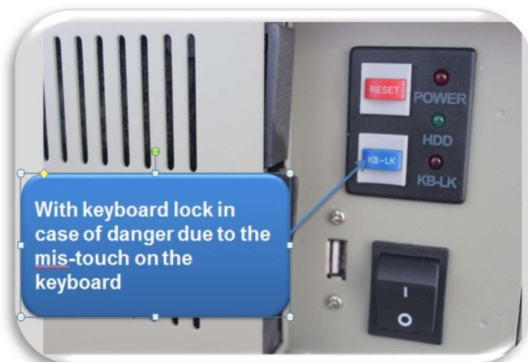
- ▶ Latest Digital Signal Processing Technology
- ▶ Wide Dynamic Range
- ▶ High Precision
- ▶ Modular Design - on Demand Selection
- ▶ Wide Warm Design, Operating Temperature from -15°C to 50°C
- ▶ Complies with IEC 61672 Class 2
- ▶ Widely use in Industrial Noise Surveys ; machinery, vehicles, ships and, etc
- ▶ May also used in Ambient Noise

Items	Parameters
Microphone	AWA14421
Frequency Range	A, C, Z
Time Weighting	F, S, I, Peak
Frequency Range	20Hz~12.5k Hz
Meas. Upper Range	>130db
Self-generated Noise	<25dBA
Display	128 × 64
Outputs	AC, DC, RS232
A/D Bits	32k Hz
Integrating Function	Yes
Measure Parameters	LFp,LSp,LIp,Leqt,Lpeak,Leq,T,LFmax,LFmin,LSmax,LSmin,LImax,LImin,SEL, Lex8h,LAVG,TWA,DOSE,L5,L10,L50,L90,L95,SD,Ts,Tm,Volt,Date, Time,E.
Statistical Analysis Function	Yes
Integral Time	1s~24h
RS232 Interface	Yes, with software
USB Interface	Yes, with software
Data Storage	Yes, 8000 Groups
Recoding Function	Optional (software authorized)
Overrun instructions	Yes, Limits can be setted
Working Temperature	-10°C ~ 50°C

Jevol Control System



- ▶ 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.



Jevol Copyright Software

<p>Brake Testing</p>	<p>Speedometer Testing</p>												
<table border="1"> <thead> <tr> <th></th> <th>Left</th> <th>Right</th> </tr> </thead> <tbody> <tr> <td>Wheel weight(kg)</td> <td>152</td> <td>152</td> </tr> <tr> <td>Auto test (mm/100%)</td> <td>25</td> <td>25</td> </tr> <tr> <td>Total load(kg)</td> <td>152</td> <td>152</td> </tr> </tbody> </table>		Left	Right	Wheel weight(kg)	152	152	Auto test (mm/100%)	25	25	Total load(kg)	152	152	
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Auto test (mm/100%)	25	25											
Total load(kg)	152	152											
<p>Suspension Testing</p>	<p>Weight Testing (Suspension tester)</p>												
<p>Headlight Testing</p>	<p>Pollution Testing</p>												

