

ZD-L2000 Series Car Test Lane

Product Introduction

4 in 1 function, includes: Brake tester, Suspension tester with built-in axle load sensors, Single or double station side slip tester.

Industrial computer controlled, high reliability.

Standard control cabinet with function of dustproof, static-proof and anti-interference.

Modularized design with high precision and the signals are intelligently processed.

Powder coated surface avoid rusting.

Particularly designed suspension table with working life for 100 million times.

Quick testing, 3 to 5 minutes for one car.

The testing results together with colored graphs, curves and data, all printable.

Friendly operation system.

Function

Side slip tester is used to quantitatively measure the vehicle side slip value, which affects the stability and safety of vehicle operation.

Optional single or double side slip tester.

Suspension tester can directly measure the load of front&rear axle. It can also measure the capability of shock absorbing, which affect the vehicle comfortable level.

Brake tester is used to test the function of brake, which affects the safety of driving.



Specifications of Side Slip Tester

Max. load (single axle):	2 ton
Measuring scope:	± 12 m/km
Station sizes (single station):	750mm long, 450mm wide
Station sizes (double station):	2320mm long, 570mm wide

Specifications of Suspension Tester

Max. load (single axle):	2 ton
Motor power:	2.5Kw X 2
Vibration frequency:	0-23 Hz
Swing:	6 mm

Specification of Brake Tester

Max. load (single axle):	2 ton
Brake force:	0-6 KN
Roller diameter:	245 mm
Roller length:	700 mm
Motor power:	3.7Kw X 2
Roller velocity:	5 km/h

ZD-L1000 Series Flat Plate Type Car Test Lane

Features:

1. The test lane is applicable for small car repair service. It has concentrated positions, small floor area and high practicability.
- 4 in 1 function, includes: Brake tester, Suspension tester with built-in axle load sensors, Side slip tester.
2. Its control system, adopting industrial computer, conduct with full automatic program.
3. It can test all kinds of vehicles with the axle load less than 3 tons.

Industrial computer controlled testing, in less test time

User-friendly interface and graphic data display

English interface and graphic data display, easy operation

Clear big font display of prompt and test data

Automatic test data saving and management, easy history data retrieval and printout

RS232 interface connection for printer or Pc.



Specifications

Single axle load:	3000 kg
Test plate width:	650 mm x 2
Side slip range:	± 12 mm/m
Speed:	5-15 km/h
Plate height:	50 mm
Brake force:	0-6 KN