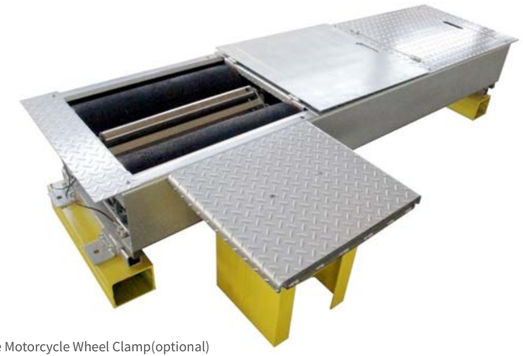
# 01 ZEMIC 3 IN 1 MOTOR VEHICLE INSPECTION SYSTEM





■ Brake and Axle load Tester + Sideslip Tester+ Removable Motorcycle Wheel Clamp(optional)

## Functions

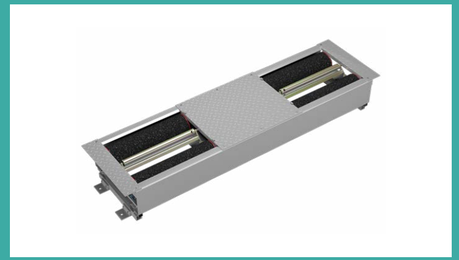
- It is applicable to the detection of the axle(wheel) load, brake force, sideslip and other motor vehicle performance evaluation.

## Technical Features

- Applicable vehicle type: two-wheeled motorcycle, four-wheeled automobile (including full-time 4WD automobile).
- Compact and reasonable structure, robust and artistic design.
- Small area occupied for whole system, fast installation, fast calibration and easy maintenance.
- The foldable bench covers with drive-over protection and dustproof function.
- User-friendly automatic operation process.
- Modular structured design, flexible function arrangement.

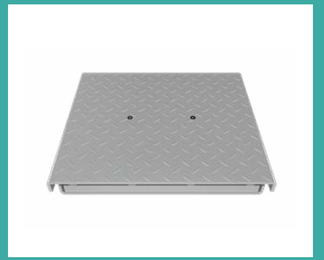


## Technical Parameter



■ ZDCH-3 (Brake & Axle Load Tester)

| ITEM | TECHNICAL PARAMETER |
|---|---|
| MODEL | ZDCH-3 (Brake & Axle Load Tester) |
| Max. Axle Load, kg | 3000 |
| Brake Force Test Range, N | 0~8000x2 |
| Brake Force Test Speed, km/h | 2.5 |
| Roller Diameter, mm | 200 |
| Roller Length, mm | 700 |
| Wheel Track, mm | 800~2200 |
| Brake Force Test Indication Error% | ±3 |
| Scale Value ,daN | 1 |
| Axle Load Test Indication Error, % | ±2 |
| Scale Value ,kg | 1 |
| Power Supply ,V | AC380±10% |
| Dimension L×W×H ,mm | 2490×670×352 |



■ ZDCH-3 (Sideslip Tester)

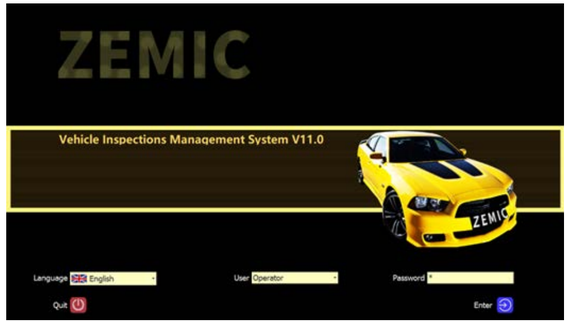
| ITEM | TECHNICAL PARAMETER |
|---|---|
| MODEL | ZDCH-3 (Sideslip Tester) |
| Max Axle Load, kg | 3000 |
| Test Range, m/km | -10~+10 |
| Testing Plate Size, mm | 570×500 |
| Indication Error, m/km | ±0.2 |
| Sensor Power, V | DC12 |
| Dimension L×W×H, mm | 570×500×50 |



■ Removable Motorcycle Wheel Clamp (optional)

| ITEM | TECHNICAL PARAMETER |
|---|---|
| MODEL | Motorcycle Wheel Clamp |
| Wheel Tread Width, mm | 30mm~280mm |
| Clamp Travel Length(each side), mm | 125mm |
| Weight, kg | 20 |
| Dimension L×W×H, mm | 673x700x75 |

# ZEMIC Vehicle Inspection Management System V11.0



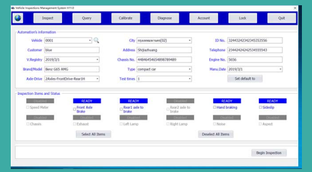

## Function & Feature

- Operating Condition: Windows Series(Win7/Win8/Win10)
- Fully functional design: It is applicable to detection of four-wheeled automobile (including full-time 4WD automobile) under the standard configuration; The additional detection of two-wheeled motorcycle will be available when the removable motorcycle clamp is applied.
- User-friendly software interface (addable local languages support )
- The graphic, text and voice operation is enabled in this system.
- 1-Wire protocol design enables the system to run in general-purpose computer.
- Modular design, the pluggable modular connection facilitate maintenance.

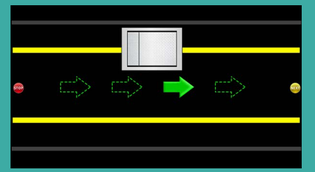


# Software Interface Display

## Information Entry



## Sideslip Test

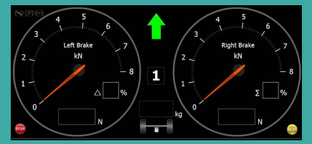


■ Drive over sideslip tester at the speed of 5km/h




■ Sideslip test result display interface(test failed)

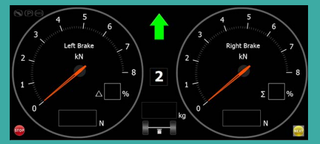
## Brake Test




■ Front Axle In Position



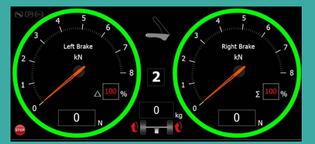

■ Start Braking Now




■ 2nd axle in position




■ Start Braking Now

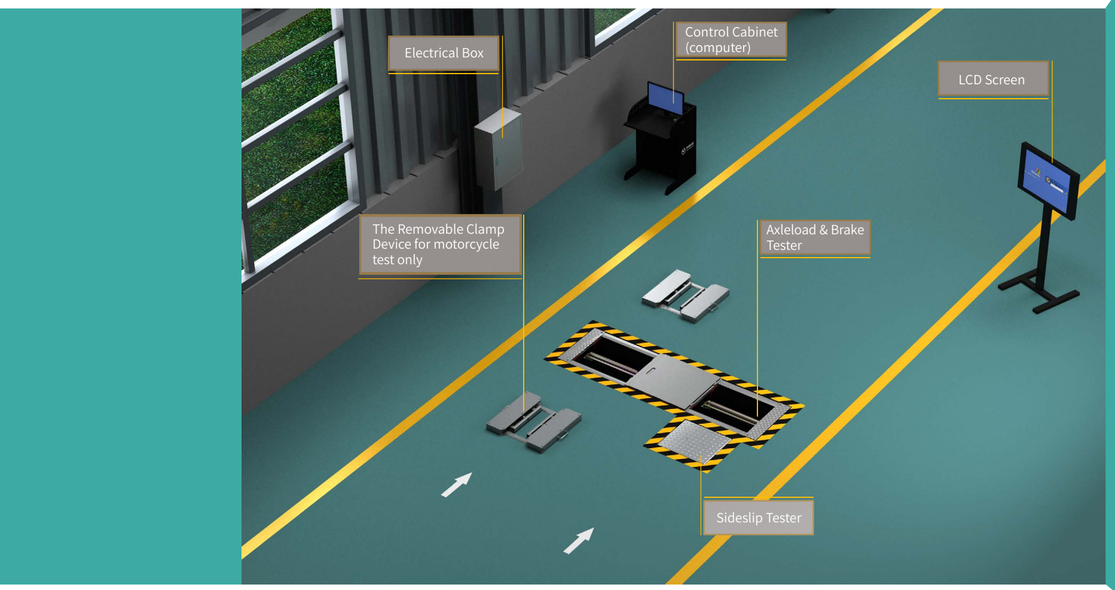


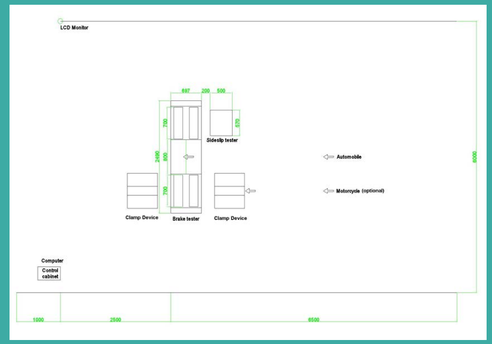

■ Service Brake Test Complete



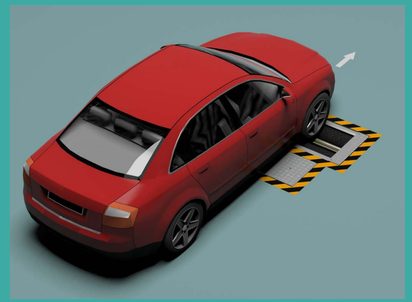

■ Parking Brake Test

# Workshop Layout And Test Mode Display

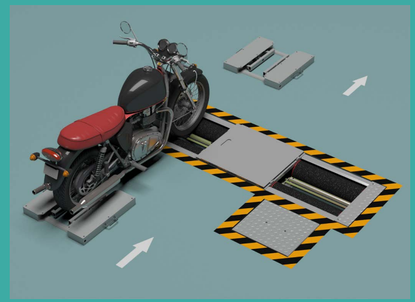



## Test Mode Display



- Four-wheeled motor vehicle Test (full-time 4WD car test is available)



- Two-Wheeled Motorcycle Test(with the optional removable clamp device)