



TEXAS EQUIPMENT

All-round chassis simulation tester



Front Host



Support Frame



Stress Release (5 Holes)

Total Weight Lifting: 3000KG

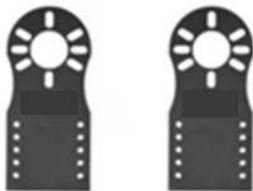
Working Voltage: 220V/380V

Control Mode: Inverter Adjustment

Height of Lift: 30mm

Motor Power: 2.2KW

Range of Vibration: 10-20HZ



Stress Release (8 Holes)

Equipment Composition:

Front Host 2+ Support Frame 2+ Stress Release 2

Gross Weight of Equipment: 654KG (4PCS+3 Wooden Cases)

Net Weight of Equipment: 568KG (4PCS Equipment)

Front Host Size (LxWxH): 750*900*1020mm

Support Frame Size (LxWxH): 750*550*1000mm

Main Engine Outer Box Size (LxWxH): 920*835*1040mm

Support Frame Outer Box Size (LxWxH): 1130*835*1040mm



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CH Operating Manual

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TEXAS EQUIPMENT

Foreword

All contents of this manual belong to the intellectual property of Texas equipment Trading. Do not copy without Texas permission. This manual contains the information required by operation and maintenance personnel for routine work and regular maintenance. If you have any questions, contact Texas equipment.

Texas reserves the right to make modifications and improvements to the products without prior notice, and the Company is not obligated to make the same modifications and improvements to previously sold machines.

Users should understand the local laws and regulations for the installation and use of the comprehensive chassis analog detector, and comply with them. The operator has the responsibility to ensure that the machine runs under safe conditions, and if it is considered that the machine has unsafe hidden dangers, it should be repaired in time.

Texas cannot foresee every possible use and working situation. Texas shall not be held responsible for the dangerous situation that is beyond Texas control caused by the inferior accessory equipment parts used by users.

一、Safety Caution

Please read this instruction manual carefully before use, so as to use this product safely and correctly. The purpose of this notice is to prevent injury accidents caused by wrong use. Please use it after correctly understanding all contents.



WARNING

Indicates that failure to comply with this warning may result in death or serious injury.



CAUTION

Indicates that there is a possibility of injury and damage to items if this notice is not followed. For the correct use of the user, the related items in this manual are also indicated, please be sure to comply with various matters.



WARNING



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Environment

- Do not use in the vicinity of flammable and explosive gas, corrosive environment, water environment and flammable materials. Otherwise, there is the possibility of fire, electric shock, and injury. Please operate the machine on a level ground, fix the legs, and need to suspend the machine fixed wheel
- Installation, wiring, running, operation, inspection, fault analysis and other operations must be carried out by professional and technical personnel; otherwise, fire, electric shock or injury may occur.
- Do not move, install, connect, or check operations when the power is on, otherwise there is a possibility of electric shock.

Install

- Please put the product reliably on the flat site, and leave enough room for operation.

Wiring

- Connect the 220V or 380V power supply marked with the ground label and comply with the rated range of the input voltage. Otherwise, electric shock or injury may occur.
- Do not bend, pull, or clamp the connection cable forcibly. Otherwise, it may cause fire or electric shock.
- Do not disassemble, change, or replace the circuit and structural components without permission, otherwise the product may be damaged, human shock, injury.

Revolve

- Do not disassemble or replace circuit components or components while the device is working, otherwise the device may be injured and damaged.

Maintenance Point Inspection

- When the power supply is just cut off (within 3 minutes), do not touch the terminal of the circuit, otherwise it may cause electric shock due to residual voltage.

Repair Break Down transform



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Working Principle

- The chassis detector vibrates up and down during operation, and simulates the condition of vehicle driving turbulence on the road within a certain range of travel, so that the actual situation of vehicle chassis can be clearly observed under the chassis, so as to find out the problem point of the chassis.
- Compared with ordinary chassis inspection, Texas all-round chassis simulation detector can quickly and efficiently and intuitively check the problem, improve the safety of staff, increase maintenance efficiency, reduce costs and improve maintenance efficiency.

Main Equipment Parameter

Item No	KT-9818
Power Supply	220V / 380V
Motor Power	2.2KW (Single Host)
Support Frame Size (L x W x H)	750*550*1000 (mm)
Front Host Size (L x W x H)	750*900*1020 (mm)
Support Frame Outer Box Size (L x W x H)	1130*835*1040 (mm)
Front Main Engine Outer Box Size (L x W x H)	920*835*1040 (mm)
Equipment Weight (Complete Set)	720KG (One Set)

Installation And Debugging

- **Power Connection** :Determine the power cable and connect it to the 220V/380V power socket.
- **Test Machine** :

(1) Connect the power supply. Check whether the data in the indicator table on the control panel is displayed normally and whether the power supply is connected normally.

(2) Prepare for the test machine, including: fully connect the machine, clean up debris and dust on the workbench, check whether the parts are loose, and clean up objects on the machine and in the work area.



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(3) First turn on the key switch, set the governor to the position of 0, start the start button on the control panel, after the green light, slowly adjust the governor knob to the required speed, the maximum speed set by the device is 35, (if you need to change the contact merchant) after the operation is finished, press the stop button, turn off the key switch and unplug the power.

User Instruction

- **Operation**

- (1) Check whether the power supply is connected.
- (2) Check whether the power indicator is on.
- (3) Check whether the governor is at 0.
- (4) Open the key switch, press the start button, slowly rotate the governor to the required speed, normal operation.
- (5) To stop operation, press the stop button, turn off the key switch, and the equipment will be powered off.

- **Speed Regulation**

Turn the knob to adjust the speed

- Turn the knob clockwise to increase speed.
- Turn the knob counterclockwise to reduce the speed.

Maintenance

- Follow the equipment maintenance card to carry out daily, weekly and monthly point maintenance