



# Chassis Road Simulator CTYZB



## Showroom



### Tools & Equipment

Way No 7721, Road No 5, Mabela Industrial Area, Muscat, Oman.

**Mabela Showroom:** 9396 6865

Sohar - 9133 2946, Salalah - 7193 6778

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## Head Office



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### Operation steps

#### Step - 1



Lift the car with (two column or shear) lifting equipment to the height above the detection equipment (grater 110mm), and place the four supports of the equipment directly under the wheel. Note place the main detector on the front wheel.

#### Step - 2



Operation the lifting equipment, land the car, ensure that each wheel is in the center of the equipment tray, automatically locate that the center is in place and ensure that the car is out of the elevator and fully supported by the equipment.

#### Step - 3



Lock all the external expansion support pads of the equipment in turn, and operate the lifting equipment.

#### Step - 4



Adjust the switch to the outside and lock all the wheels and the four supporting pads. Then lift the equipment completely off the car.

#### Step - 5



Connect the two main testing devices through the power line, and connect the supply according to the voltage parameters indicated by the power line. (Attention should be paid to the size of field power cord and air switch matching and well grounded to avoid equipment tripping and faults)

#### Step - 6



Turn on the air switch on the back of the device, twist the power switch, and display the power supply. The numbers are also displayed on the controller panel.

#### Step - 7



Press the green FWD key on the control panel after the number stabilizes on the control panel, and then the device starts to run, and the V row block drives the vehicle reciprocating movement. (Note: Ensure that the number on the controller panel is the business trip minimum before startup. Usually 10)

#### Step - 8



Slowly rotate the speed control switch of controller panel in the clockwise direction, the working frequency of the equipment will slowly increase, and pay attention to observe the working condition and abnormal sound of the car chassis parts. It is recommended to stop the equipment every 1-2 minutes to ensure that the equipment is not hot. Extended equipment life.

#### Step - 9



Press the control panel red stop key to stop operation.

#### Step - 10



In case of emergency, you can press the red stop button, lock the equipment, need to spin, turn and bounce and open the button, before the next operation can be performed normally.

#### Step - 11



After the operation, lift the car again and loosen the equipment and fix the equipment again.

### Technical Data

Maximum bearing weight lifting	3500 Kg	Shake Duration	0.6-600S
Applicable Models	Mass 3500 kg Small Vehicle	Equipmnet composition	Main worker device*2+ Stress relief device*2+Support frame *2
Working Voltage	2P 220V 50/60HZ 15A	Working Temperature	-10 ±50
The highest height	1050 mm	Net weight	650kg

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