



www.insize.com



OPERATION MANUAL

**Model ISF-VTS5000
Motorized Vertical Test Stand**



Function

ISF-VTS5000 Motorized Vertical Test Stand, applied in tension and compression test, is assembled with ISF-F and ISF-DF Push/Pull Gauge different fix-boards and can be combined to measure stand with various specifications. The stand adopts double-column construction with good stability, wide application rang and easy operation.

Furthermore, it has the advantage of non-polar speed adjustment, manual and automatic operation and auto control of switch function. It is suitable for using in the field of rubber & plastic products, light industry & textile, construction of frame, complex material, wires & cables, automobile components, engine and scientific research.

Specification

Capacity: 5000N
 Measuring Stroke: 200mm
 Measuring Speed: 30-230mm/min
 Maximum Gap: 215mm
 Rate flow: 1.5A
 Fuse of Main Circuit: 3A
 Fuse of Control Circuit: 0.5A
 Work Temperature: 20 ± 100°C
 Store & Delivery Temperature: -270°C-700°C
 Relative Humility: 15%-80% RH

Operation

Examine before Operation

- Lock the Retainer.
- Switch on the electric power, turn on the power switch, the power indicator lamp will be light.
- Examine the stand if there is abnormal sound with the stand moving without load.

Manual (Automatic) Test

- Turn the Manual /Automatic switch to Manual operation position.
- Press the up and down button on the stand, then the stand will begin to work.
- Loosen the button, then the stand will stop working.

Adjustment of Test Speed

The test speed is adjustable in the course of testing or before test. Turn the speed controller to the required speed.

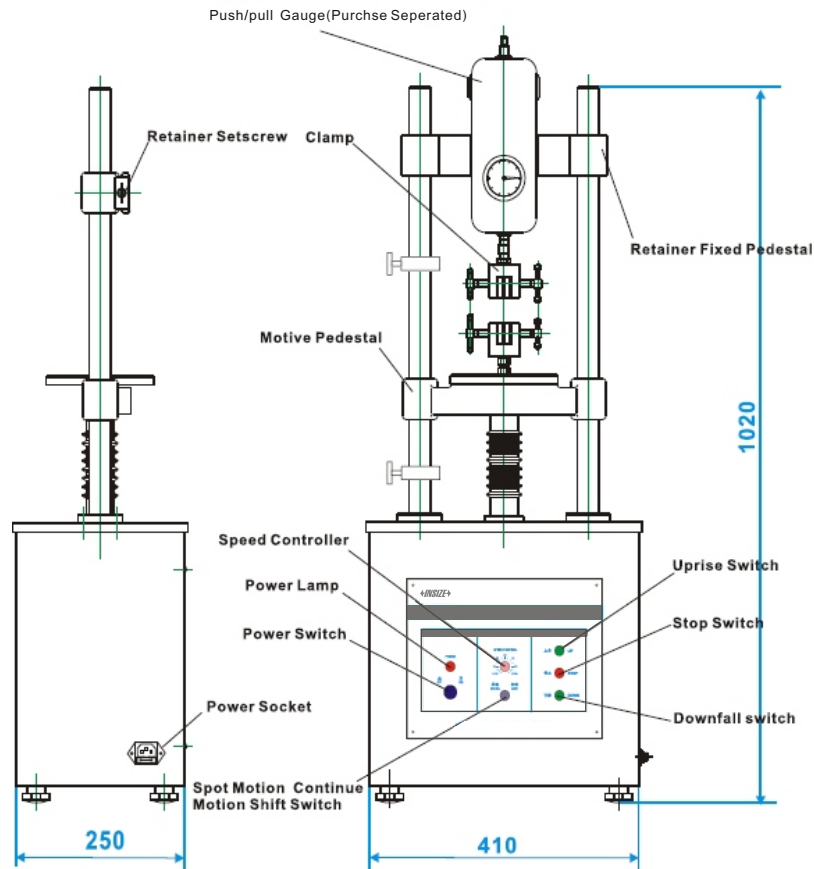
Maintenance

- Please keep the environment clean and prevent liquid and metal scraps from entering the engine box, or electric shock may happen and driving components may be damaged.
- Please keep the column and motion pedestal lubricant clean.
- Add some lubricant to drive stroke and gear after times of using.
- Please make the stand away from dust and moisture if it is not used.

Package List

Item	Description	Quantity
1	ISF-VTS5000 Test Stand	1pc.
2	M10 inner-hexad spanner	1pc.
3	200V power wire	1pc.
4	M10 clamp	1pc.
5	M10-M6 shift screw	1pc.
6	Operation Manual	1pc.
7	Qualification Certificate	1pc.

Construction



Continuation

Dear user

We're indebted for your patronage to purchase ISF-VTS5000 Motorized Vertical Test Stand. Before using the instrument, please read the manual carefully and keep it well in case some problems happen. The data of this manual is based on the latest products and there may be some difference between the description on the manual and real situation because of some improvement or other change. Our company reserves the right to modify the manual at any moment and it is difficult for us to notify you one by one. We really appreciate your great understanding.