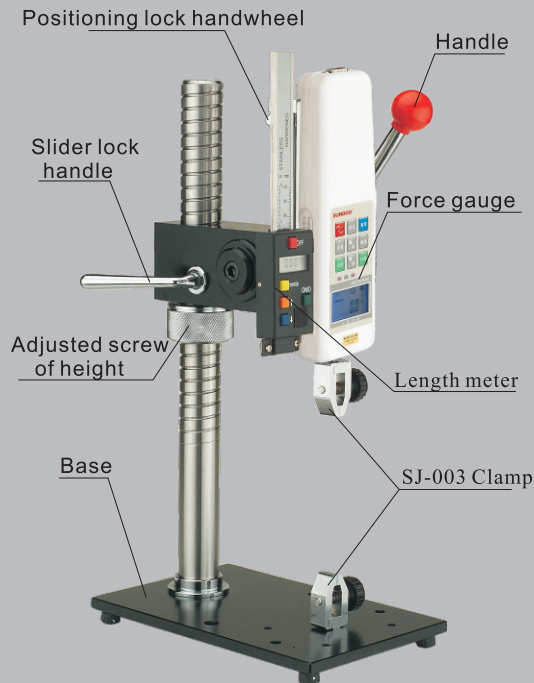


1 Functions and Features

SPJ-B Manual Test Stand, applied with SH/SP (sensor inside) push pull Gauge, is specialized in tension /compression, insertion/withdraw and fracture test in every trade and scientific research. It is gear transmission, manual press operation reading the exact displacement by the ruler , height adjustable, force gauge also can be moved freely, Stability, simpleness, high efficiency, suit for large quantity testing.

- Dimension : L×W×H(mm) 152×233×425
- Capacity: 500N Stroke: 70mm
- Ruler distance: 150mm
- Accuracy: 0.01 mm
- Adapt with (purchase additionally) : SH/SP series push pull force gauge (sensor inside) various clamps for tension/compression test.

2 Outer dimension



SPJ-B Manual test stand

Notice: Force gauge、SJ-003 clamp should purchase additionally.

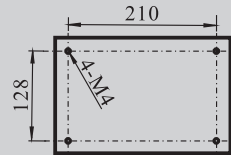
3 The installation of the test stand

1. The test stand can be put on various worktable for work.

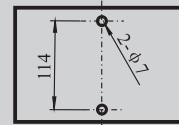
Also can be installed on various worktable by the hole and screw on the base which can be more steady.

You can install it as your requirement. Refer to follows indication.

unit: mm

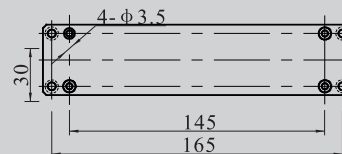


Vertical installation with 4-M4 screw hold on base plate.

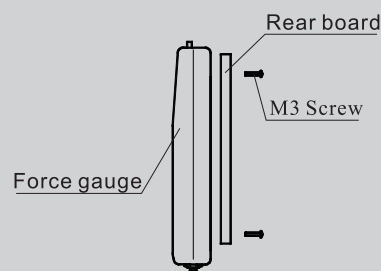


Vertical installation with 2-φ7 hold on the base plate.

2. Installation with SH/SP series force gauge or others. Install force gauge by rear panel. (as below)



3. The installation of push pull gauge: Take out the 4 pieces of M3*8 screws from package box. Screw the force gauge by the hold on rear panel , tighten it. The indication as follows.



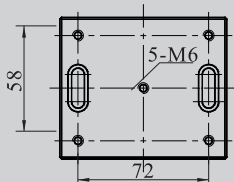
Installation figure of force gauge

4 Caution

1. Do not exceed 500N, otherwise may destroy the test stand and cause danger.
2. Handle carefully when using and carrying.
3. Do not use it near water, oil or others liquid.
4. Clean with soft cloth. Put soft cloth into water with detergent and dry it, then clean dirt and dust with it. Do not use chemical material, such as volatile oil, thinner, alcohol etc.
5. Never disassemble, repair or remode the stand by yourself, or it will cause perpetual destroy.
6. If malfunction, please contact original sale department or our factory.

5 Operation example

1. Install the test stand to properly depend on requirement. The installation indication as below picture. unit: mm



2. Adjust the height by loosening slider lock handle.
3. Install the force gauge and suitable clamps on test stand.
4. Press handle, clean the value on length meter (press ON/0) for begin count while force gauge has value.
5. After finished one test, length meter shows the test distance, force gauge shows the testing force.
6. When you make batch test, please tighten the positioning lock handwheel after adjust the test height, then control the travel distance and you can test it rapidly.

Note :Check fixed position after several testing.

6 Packing list

Number	Name	Quantity
1	SPJ-B Main body	1
2	M6×25 Screw	1
3	M6 Nut	1
4	M6 Hexagonal allen wrench	1
5	Manual	1
6	Certificate	1

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