

1 Function

SLS Peel-off Force Test Stand is specially designed for testing strength of vertical peeling off, which is adapted with SH/SP (sensor inside) Series Force Gauge. It can be used for testing viscous strength of coppers on PCB board, viscosity of aluminum foil, tin foil, adhesive plaster, etc.

This test stand is drove by trapezoid screw, and designed by integrated screws. Keep the slide moving by inclined 45° so as to reach requirements of vertical peel-off with the characters of hand operation, simpleness, steady etc.

- Dimension:L410×W210×H480mm;
- Capacity:500N; Stroke:150mm;
- Adapt with(purchase additionally): SH/SP (sensor inside) Series Force Gauge and various clamps.

2 Structure

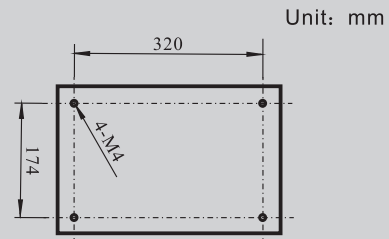


SLS Peel-off Force Test Stand

Note: SH Digital Force Gauge and SJ-003 Clamp should be purchased separately.

3 Installation

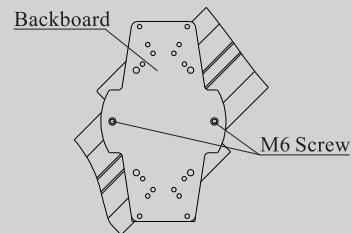
1. The test stand can be used on various working tables. Please keep the table level to get the precise testing value. The test stand can be fixed on the table to be more stable by screw on the base as tests require.



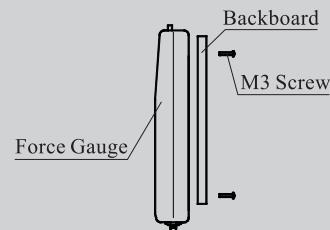
Installation Dimension of Bottom Board

2. Installation of Force Gauge:

- ① Loosen the M6 screws on the movable backboard by M6 spanner, and take the backboard off.



- ② When installing digital force gauge, tighten M3x8 screws (in toolbox) into hole on backcover of force gauge through 145x30 hole on backboard, and fix force gauge onto backboard.



Installation of Force Gauge

- ③ Fix the backboard (with force gauge) on test stand by M6 screws.

3. Set or install test sample on the suitable place of test stand. Turn handwheel, and force gauge can be moved with 45° angle to finish test.

4

Maintenance

1. The rated load of this test stand is 500N, please do not use it with exceeding load, which may destroy the machine, or cause hurt.
2. Handle lightly during use or moving.
3. Please do not use the machine near water, oil, or other liquid.
4. Please clean the machine by soft cloth. Dip the cloth in the water with cleanser, then dry it and clean the dirt. Do not use the easy volatile chemical substance, such as volatile oil, thinner, alcohol.
5. Do not tear down, repair, or update the machine by yourself, which may cause permanent trouble.

5

Packing list

Number	Name	Quantity
1	SLS Main Body	1
2	M6×25 Double-head screw	1
3	M6 Nut	1
4	M6 Inner-hexagon Spanner	1
5	Manual	1
6	Qualification Certificate	1

MANUFACTURER:

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