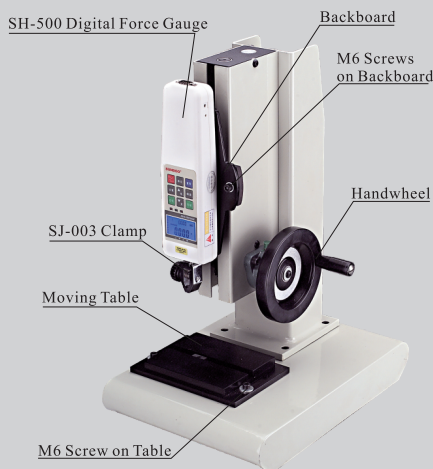


## 1 Function

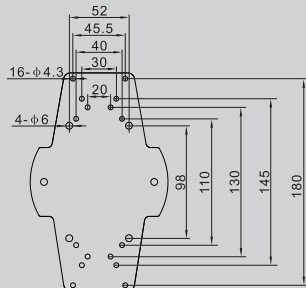
SLR Wheel Manual Test Stand is especially designed to match SN/SH/SP Series Force Gauge, applied in various testing purposes, such as switch test, insertion/withdraw test, fracture test, etc. The motive base can be moved leftward or rightward, forward or backward, and convenient to install clamps (grips).

- With big and stable base, loading by side handwheel, it is easy operated, and suitable for applying on indoor stable;
- Dimension: L250×W355×H465(mm);
- Capacity :500N;
- Stroke: 175mm;
- Applied with(purchase additionally):SN/SH、SP(Sensor Inside) Series Push Pull Gauge, digital scale and various clamps.

## 2 Structure



SLR Wheel Manual Test Stand

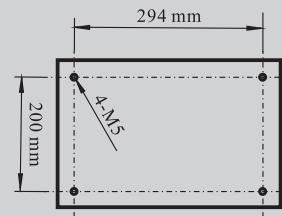


Dimension of Backboard

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

## 3 Installation

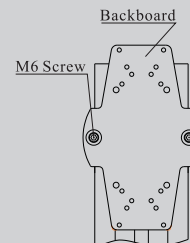
1. The stand can be used on various working tables. Please keep the table level to get the precise testing value. The test stand can be fixed on the table to be more stable by screw hole on the base as users' require.



Installation Dimension of Bottom Board

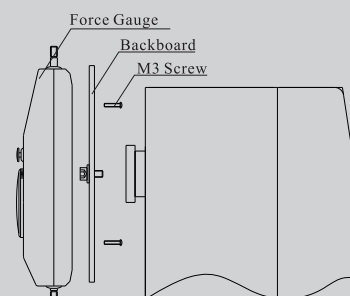
2.Installation of Force Gauge.

①Loosen the screws on the movable backboard by M6 spanner and take the backboard off;



②When installing SN Analog Force Gauge, take off 4 pieces of M3x8 screws on the back cover of the gauge, fix the force gauge on backboard by M3x14 screws. When installing digital force gauge, fix the force gauge on backboard by M3x8 screws;

③Fix the backboard (with force gauge)on the test stand by M6 screws; pay attention to the push and pull direction of SN Analog Force Gauge.



## 4 Maintenance

- 1.The rated load of this test stand is 500N, please do not use it with exceeding load, which will destroy the machine, or cause hurt;
- 2.Handle lightly during using or moving;
- 3.Please do not use the machine near the 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 Operation

1. Install the force gauge on the test stand according to instruction of "Installation of Force Gauge";
2. Equip the fit clamps on the test head of force gauge;
3. Fix the tested sample on the slide block in middle of moving table;
4. Loose the M6 screws at side of moving table, and adjust the position to make tested sample in line with direction of force gauge test head, then tighten the screws;
5. Turn the handwheel to let the force gauge moving upward and downward to do the test.

## 6 Packing List

| Number | Name                      | Quantity |
|--------|---------------------------|----------|
| 1      | SLR 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        |

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