

Surface Roughness Tester Measurement Stand



Model: SRS-1

Applications

SRS-1 Measurement Stand, primarily for use with measuring instruments, according to the different shape and height of the workpiece, the instrument can not be measured directly to get accurate data, it needs to be mounted on the measurement stand, and then turn high, low to let the pointer in the zero scale, thus greatly to improve the accuracy of measurement.

Specifications

Dimensions	154x240x467 mm
Distance	150mm
Rated Load	500N

Installation & Operation

Installation Procedure: Unloading the screws in adjustment bracket with a screwdriver, remove the adjustment bracket, mounted the instrument on the measurement stand(use two previously removed screws).

Operation Procedure: Press the power button to boot, by adjusting the measuring bracket so that the sensor contact with the measured object, the stylus cursor position (refer to manual component description) should be instructed in "0" point (or upper and lower frame) position. After adjustment, the measurement can be taken in 2 seconds when the instrument is stable.

Measuring Applications

Work in with Probes	Related Application
Standard Probe	When measuring circular workpiece less than 2CM in diameter, easily rolling, unable to fix instrument to measure, it is necessary to use measurement stand.
Groove Stylus	If the roughness of deep groove workpiece, or pedestal seat less than 10mm height in to measure, it is necessary to use the deep groove sensor with measurement stand.
Curvature Probe	When the surface of workpiece is curved, cambered, or uneven. Only curvature sensor can be used to measure the surface roughness. When measuring with stand

Notice

- * Instrumentation and measurement stand should be fixed, to prevent loosening, shaking, cause measurement error.
- * After adjustment, the measurement can be taken when the instrument is stable in 2 seconds, ensure the accuracy of measurement. (the stylus will shake when adjusting position)
- * When measuring curved surface, should try to make the measurement distance as short as possible, suggestion sampling length at 0.25mm.

