

## Sponge Durometer LX-F



### Function

LX-F type sponge durometer is suitable for the determination of soft foam, polyurethane foam rubber products' hardness.

And it will be different with the other hardness tester In the aspects of using. When using, the presser foot directly

contact to the sample, and see its own weight as force measurement load.

### Character

1:Scope of pressure needle route: 0 ~ 2.5millimeters.

2:The scale value: 0-100 degrees.

3:The force of pressure needle end: 550mN~4300mN (56~438.5g).

### Method of using

Handheld the middle of the instrument, located the hardness tester gently on the plane specimens which is bigger than presser foot (or specimen). Reading out the value in 1 seconds when durometers' presser foot contact with the sample smoothly. And the tick of pointers is the hardness value of sample (specimen). In order to improving the accuracy of measurement, you should put the sample on a flat plate glass or plate. Each measuring point should be measured only one time, the measuring point at a distance of more than 25mm of different parts from the same sample