

LP-10-C Rubber thickness gauge

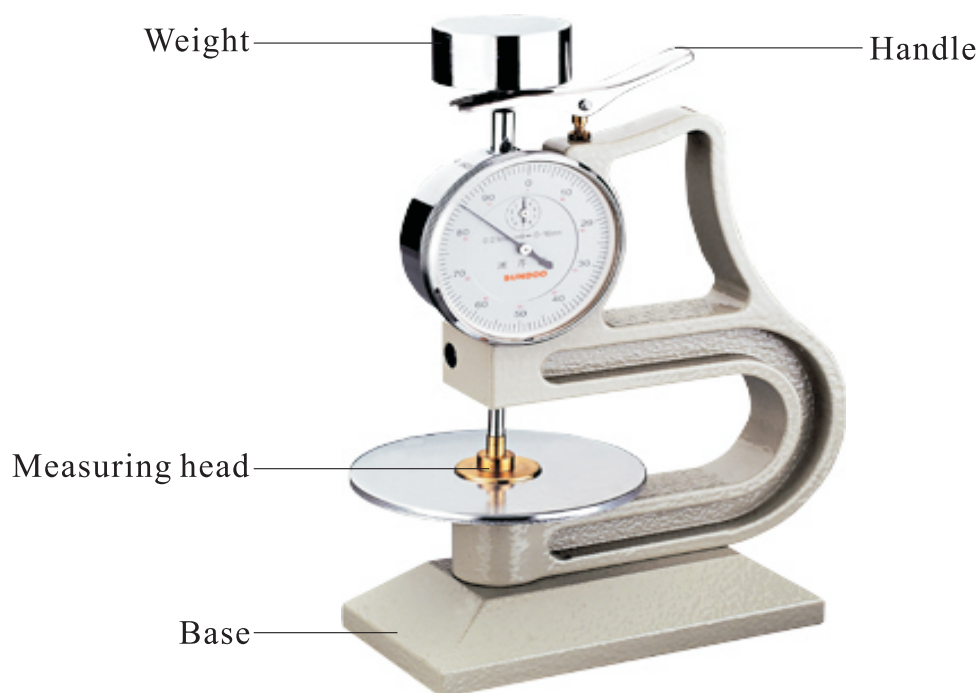
User manual

I. Product introduction

It is designed to measure the thickness for electric cable, flexible insulator, sheathing material, vulcanized rubber, and plastic product. Simple structure, convenient using, knock-down base, high quality.

Main property and parameter:

- Test range:0-10mm.
- Resolution:0.01mm.
- Accuracy: $\pm 0.02\text{mm}$.
- Diameter of up measuring head: $\phi 10\text{mm}/\phi 5\text{mm}/\phi 2\text{mm}/1\text{mm}\times 4\text{mm}$.
- Weights:10g/110g/130g.



II. Method of application

1. Before using, install the weight and measuring head according to the object, then adjust the needle to zero.
2. Press the handle with thumb, and put the object between up measuring head and down measuring head, then make the up measuring head drop gently and touch the object. Finally, the reading show on the dial. For

accurate value, you should measure different positions on the same object and calculate the average.

3. Different measuring head compression and required weight

①Rubber measurement

Up measuring head (mm)	Compression and required quality		Weight(g)
	Kpa	g	
Φ 5	20	40	10
Φ 10	20	160	130
1 x4	20		NO

②Plastic measurement

Up measuring head (mm)	Compression and required quality		Weight(g)
	Kpa	g	
Φ 2	70		NO
Φ 5	70	140	110
1 x4	20		NO

Note:①Quality includes weight, measuring bar and up measuring head.

②The measuring head diameter and weight could be changed according to different measuring demand.

4. After using, put the gauge in the box and make it dry place.

5. In case of damaged, you should remove weight after finishing, then put them in the box. Note: the gauge can't be used for horizontal measurement.

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