



GY Fruit Sclerometer

GY Fruit Sclerometer are used to measure the hardness of apples, pears, strawberries and grapes, etc. It is a suitable instrument for fruit company, fruit farm, fruit research institutions for testing the ripeness of fruits.



Parameter

GY Fruit Sclerometer

Model	GY-1	GY-2	GY-3		GY-4	
Capacity	2-15kg/cm ² (x10 ⁵ Pa)	0.5-4kg/cm ² (x10 ⁵ Pa)	0.5-12kg/cm ²	1-24 kg/cm ²	0.2-10kg/cm ² (x10 ⁵ Pa)	0.4-20kg/cm ² (x10 ⁵ Pa)
Resolution	0.1kg/cm ²	0.02kg/cm ²	0.1kg/cm ²	0.2kg/cm ²	0.005kg/cm ²	0.005kg/cm ²
Pressure Diameter	φ 3.5mm	φ 3.5mm	1# φ 11.1mm	2# φ 7.9mm	1# φ 11.1mm	2# φ 7.9mm
Accuracy	±2%				±1%	
Pressure Depth	10mm					
Show Type	Analog				Digital	
Dimension	151×55×30mm				260×60×36mm	
Weight	About 0.2kg				About 0.6kg	

Note:GY-3 is double capacity, the testing range is 0.5-12kg/cm² when using No.1! testing tip (diameter is 6 11.1mm);the testing range is 1-24kg/cm .when using No.2 testing tip (diameter is 67.9mm).

LX Series Analog Shore Durometer

LX-A Analog Shore Durometer, designed for testing the hardness of vulcanized rubber and plastic products, has simple structure, easy operation and reading. It is in accordance with the standard of GB/T531.1-2008 and other relevant standards.

Note : Offer LXB-A double Analog shore durometer either.

Parameter

- Dimension: 115 X60X25mm.
- Weight: about 0.2kg.
- Scale range: 0~100HA.
- Available test range: 20~90 HA.
- Tip dimension: 0.79mm.
- Stroke: 2.5mm.

**LX-A**

LX-D Analog Shore Durometer is designed for testing the hardness of hard rubber, resin, glass, printed board, fiber and so on. It is in accordance with GB/T531.1-2008 and other relevant standards

Note : Offer LXB-D double Analog shore durometer either.

Parameter

- Dimension: 115X60X31mm.
- Weight: about0.2kg.
- Scale range: 0~100HAO.
- Available test range: 10~90HAO.
- Tipdimension: SR2.5mm.
- Stroke: 2.5mm.

**LX-D**

LX-AO Analog Shore Durometer is designed for testing hardness of rubber, sponge etc.with low hardness. It is in accordance with GB/T531. 1-2008 and other relative standards.

Note: Offer LXB-AO Double Analog Shore Durometer either.

Parameter

- Dimension: 115X60X31mm.
- Weight: about0.2kg.
- Scale range: 0~100HAO.
- Available test range: 10~90HAO.
- Tipdimension: SR2.5mm.
- Stroke: 2.5mm.

**LX-AO**

LX-AM Pointer Shore Durometer is designed for testing hardness of filmy rubber and plastic etc. It is in accordance with GB/T531. 1-2008 and other relative standards.

Parameter

- Dimension: 115X60X25mm.
- Weight: about0.2kg.
- Scale range: 00~100HAM.
- Available test range: 20~90HAM.
- Tipdimension: SRO.1mm.
- Stroke: 1.25mm.

Note : the appearance and color depends on the real product.

**LX-AM**