

LX-A-2 Double-needle Type Shore Durometer

Shore-A



ITEM NO.:LX-A-2



Packing Box

LX-A-2 Shore A hardness tester is suitable for hardness testing of low and medium hardness plastic, leather, rubber, wax, plural fat. It's according to the national standard GB/T531-2008, reference to specification standard JJG304-2003.

Main Characteristics

1. Dial scale: 0 ~100HA
2. Needle stroke: 2.5 mm
3. Measure range: 10 ~90HA
4. Needlepoint size: Φ 0.79 mm
5. Dimension:112×60×25mm
5. Weight: 0.2 kg
6. Peak pointers: make it easier to read the maximum scale value directly.

LX-AO-2 Double-needle Type Shore Durometer

Shore-AO



ITEM NO.:LX-AO-2



Packing Box

LX-AO-2 Shore hardness tester is suitable for hardness testing of Vulcanized rubber and thermoplastic rubbers and other materials. It's according to the national standard GB/T531-2008, reference to specification standard JJF1312-2011.

Main Characteristics

1. Dial scale: 0 ~100AO
2. Needle stroke: 2.5 mm
3. Measure range: 10 ~90AO
4. Needlepoint size: SR 2.5 mm
5. Dimension:112×60×30mm
5. Weight: 0.2 kg
6. Peak pointers: make it easier to read the maximum scale value directly.

LX-D-2 Double-needle Type Shore Durometer

Shore-D



ITEM NO.:LX-D-2



Packing Box

LX-D-2 Shore D hardness tester is suitable for hardness testing of high hardness materials such as hard rubber, hard animi resin, thermoplastic rubber, glass, printing plates, fiber, acrylic, etc. The product conforms to GB/T531-2008, reference to specification standard JJG1039-2008.

Main Characteristics

1. Dial scale: 0 ~100HD
2. Needle stroke: 2.5 mm
3. Measure range: 20 ~ 90HD
4. Needlepoint size: SR 0.1 mm
5. Dimension: 112×60×25mm
6. Weight: 0.2 kg
7. Peak pointers: make it easier to read the maximum scale value directly.

LX-C Shore C Microporous Materials Durometer

Shore-C



ITEM NO.:LX-C

ITEM NO.:LX-C-2

LX-C microporous material hardness tester is suitable for hardness testing of low hardness microporous materials such as foam, sponge, rubber, etc. It reference to specification standard HG/T2489-2007. This instrument applies to hardness measurement of shoe microporous material of which the stress can reach more than 0.5kg/cm² (0.049MPa) when the compression ratio is 50%.

Main Characteristics

1. Dial scale: 0 ~100Hc
2. Needle stroke: 0~2.5 mm
3. Measure range: 10 ~ 90Hc
4. Measuring error: ±1Hc
5. Dropper tip pressure: $F=0.0784Hc+0.539(N)$
5. Dimension: 112×60×30mm
6. Weight: 0.2kg

Shore-C



ITEM NO.:LX-C

Packing Box

LX-C micropore durometer applies to low hardness materials like micropore material used in foam, sponge, shoes. This durometer refers to HG/T2498-93 and other relevant standards.

Main Characteristics

1. Dial scale: 0 ~100HC
2. Needle stroke: 2.5 mm
3. Measure range: 10 ~90HC
4. Needlepoint size: SR 2.5 mm
5. Dimension: 110×60×25mm
6. Weight: 0.2 kg