

## HARDNESS TESTER

### MECHANICAL TOOLS & EQUIPMENTS



LX-C-1

LX-C-2

### LX-C Shore C Hardness Tester

LX-C hardness tester is used in measuring the hardness of oak model micro porous material which includes vesicant when the compression ratio is 50%, the stress above 0.5kg/cm<sup>2</sup>. It also can be used in other similar hardness materials.

#### Features

- Measuring range: 0-100HC
- Recommended measurement range : 10~90HC
- Outline dimension : 115×60×25mm
- Pressure Needle Range :2.5mm
- End pressure of Pressure Head : SR2.5mm
- Net weight : ~0.16kg, ~0.14kg, ~0.14kg

### LX-D Shore D Hardness Tester

LX-D hardness tester is suitable for hardness test of high degree of hardness material, such as common hard rubber, hardened resin, acryl, Plexiglas, thermos plastic rubber, printing plate, fibre. The product conforms to HG/T2489 and other related standard request.

#### Features

- Measuring range: 0-100HD
- Recommended measurement range : 20~90HD
- Outline dimension : 115×60×25mm
- Pressure Needle Range : 2.5mm
- End pressure of Pressure Head : SR0.1mm
- Net weight : ~0.16kg, ~0.14kg, ~0.14kg

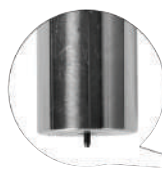
### LX-A Shore A Hardness Tester

LX-A hardness tester is widely applied in the low and medium hardness plastic, all kinds of rubber, multidimensional fat, leather, wax hardness test etc. The product refers to ISO868 and the ISO7619 international standard production, conforms to GB/T531, JB6148 and the JJG304 standard.

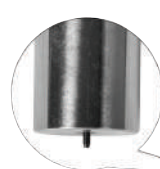
#### Features

- Measuring range: 0-100HA
- Recommended measurement range : 10 ~ 90HA
- Outline dimension : 115×60×25mm
- Pressure Needle Range:2.5mm
- End pressure of Pressure Head :Φ0.79mm
- Net weight : ~0.16kg, ~0.14kg, ~0.13kg

LX-A-1



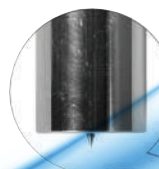
LX-A-2



LX-D-1



LX-D-2



### Ordering Information for all Hardness Tester series

#### Standard Accessories:

- User Manual
- Inspection certificate
- Hard carry case

### EAC-YJ/ ED-YJ Hardness Test Stand

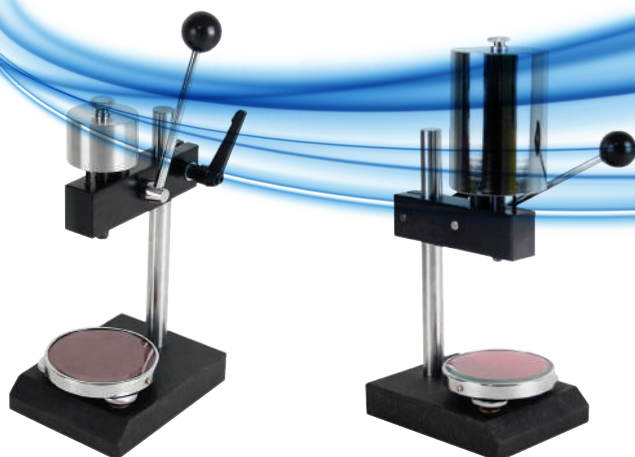
#### Features

The testing principle of hardness tester is compact, more reasonable that makes the stability and the accuracy of the test, it has a further improvement. And the use of high rigidity metal platform instead of the traditional glass platform, avoid the shortcomings of fragile glass platform. Especially in the testing of hardness test D, the users do not need to equipped with special hardness blocks, make the testing more economic and convenient.

EAC-YJ type is adapted to LX-A, LX-C hardness tester,  
ED -YJ is adapted to LX-D type hardness tester

### Ordering Information

- User Manual
- Hard carry case



EAC-YJ

ED-YJ