

## Single-index Analogue Shore Durometer



### Applications:

- Shore durometer is designed to determine the indentation hardness of material ranging from cellular products from to rigid plastics;
- LX-A/LX-AT Shore Durometer, designed for testing the hardness of vulcanized rubber and plastic products, has simple structure, easy operation and reading, facility and high resolution. It complies with the standard of GB/T531-1999 and other relevant standard;
- LX-C/LX-CT Shore Durometer , designed for testing the hardness of foam, sponge, shoe microporore material, etc. It is in accordance with HG/T2489-93;
- LX-D/LX-DT 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/T531-1999;
- The Durometer test stand is R&D for Shore A, C, and D Durometer. The test stand construction includes operating handle, adjusted glass stage, die poise, clip beam of durometer and carrick column. The shore hardness testing will be more accurate with the stand.

### Specifications:

Product Name	Single-index Analogue Shore Durometer		
Model	LX-AT	LX-CT	LX-DT
Code#	842-215	842-225	842-235
Test Range	0-100 HA	0-100 HW	0-100 HD
Available Test Range	10-90 HA	10-90 HW	10-90 HD

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Stroke	2.5 mm	2.5 mm	0~2.5 mm
Tip Dimension	0.79mm	SR2.5mm	SR0.1mm
Dimension (LxWxH)	115x60x25mm	115x60x25mm	115x60x25mm
Net Weight	100g	100g	100g
Execution Standard	GB/T 531, DIN53505, ASTM D2240, ISO7619, JISK7215		

## **LX Series Shore Durometer and Test Stand:**

Product Name	Testing Stand		
Model	LX-AS	LX-CS	LX-DS
Code#	842-515	842-525	842-535
Dimension (LxWxH)	116 x161x340mm	116 x161x340mm	116 x161x340mm
Net Weight	100g	100g	100g
Weight of Stand	5.5kg	5.5kg	7.0kg

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