

SHORE HARDNESS TESTER

Product Information

Shore Hardness Gauge Series:

Type(Scale)	Indenter	Typical Examples Of Materials Tested	Hardness values
Shore A	0.79Truncated (frustum) cone	Soft vulcanized rubber, natural rubber, nitriles, thermoplastic elastomers, flexible polyacrylics and thermosets, wax, felt, and leathers.	20~90A
Shore B	R0.1Cone	Moderately hard rubber, thermoplastic elastomers, paper products, and fibrous materials.	Above 90 A Below 20 D
Shore C	0.79Truncated (frustum) cone	Medium-hard rubber, thermoplastic elastomers, medium-hard plastics and thermoplastics.	Above 90 B Below 20 D
Shore D	R0.1Cone	Hard Rubber, thermoplastic elastomers, harder plastics, and rigid thermoplastics .	Above 90 A
Shore DO	R1.2 Spherical radius	Moderately hard rubber, thermoplastic elastomers, and very dense textile windings.	Above 90 C Below 20 D
Shore O	R1.2 Spherical radius	Soft rubber, thermoplastic elastomers, very soft plastics and thermoplastics, medium-density textile windings.	Below 20 DO
Shore E	R2.5 Spherical radius	Hard sponge,EVA	Above 90 DO Below 20 A
Shore OO	R1.2 Spherical radius	Extremely soft rubber, thermoplastic elastomers, sponge, extremely soft plastics and thermoplastics , foams, low-density textile windings.	Below 20 O

Durometer Selection :

Soft	Middle	Hard
	Type A (20-90A)	
	Type B (Above 90A Below 20D)	
	Type C (Above 90B Below 20D)	
	Type D (Above 90A)	
	Type DO (Above 90C Below 20D)	
	Type O (Below 20DO)	
	Type E (Above 90DO Below 20A)	
	Type OO (Below 20O)	

Product Feature :

(1)With the company matching the Rs232 communication cable, with computer for data communication.
(2)Integrated design, small volume, light weight, simple structure, easy to use, Intuitive readings and automatic shutdown function.
(3)Have Bluetooth features to choose from.

Technical Parameters :

Display:4 digits LCD Display
Range: 0~100H(Shore Model)
Accuracy: ≤±1
Resolution: 0.1
Measurement speed: >30 (readings per minute)
Case: High impact ABS
Operating temperature: 0°C~50°C (32°F~120°F)
Batteries: 2x1.5v AAA (UM-4) battery
Size:170x62x22mm
Weight: 280 g
Power off: 2 modes (Manual off at any time by depressing the power key till OFF shows on the display or Auto power off after 5 minutes from last key operation.)



Model:
BS-392A
BS-392B
BS-392C
BS-392D
BS-392E
BS-392O
BS-392DO
BS-392OO

Product Configuration :


Standard Configuration:	1.Main unit 2.Test block 3.Carrying case 4.Operation manual
Optional Accessories:	1.Buletooth 2.RS-232C line and software

Purchase Configuration

Ordering Guide :

Model	Standard configuration (Note: may need to buy RS-232C data cable purchase)
Model + USB	Standard configuration + Data communication via USB data lines and computer
Model + RS-232C	Standa rd configuration + Data com muni cat ion via RS-23 2C data lines and computer
Model+ Bluetooth	Standa rd configu ration + Wireless data com muni cat ion and computer via Bluetooth

Purchase Description :

 Bluetooth Remarks: All our products can be supplied with bluetooth function ,but bluetooth is included in optional accessories , not standard delivery.If need it in addition,10 meters and 100 meters distance can both be chosen.Please kindly indicate if you need.Your kindly cooperation will be highly appreciated.
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