

## **Digital Shore Hardness Meter - Shore D**

### **BGD 935-D**

#### **Product Description**

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This is the newest type of Shore hardness meter in the market, designed for Shore hardness testing with a pocket-size model and an integrated probe. It features an RS 232 interface and can automatically switch off.

The meter screen displays hardness results, average values, and maximum values directly. For obtaining a stable and accurate reading, operators can choose a special holder while measuring. This holder applies sufficient force through the weights of the meter pressing needle, ensuring the meter foot presses on the sample completely.



#### **Standards**

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- DIN53505
- ASTM D2240
- ISO7619
- JISK7215

#### **Technical Specification**

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To obtain a stable and accuracy reading, operator can choose a special holder while measuring. This holder can give a enough force through weights of meter pressing needle , thus ensure the meter foot could press on the sample completely. Shore A is designed to measure the penetration hardness of rubber, elastomers and other rubber like substances such as neoprene, silicone, and vinyl. It can also be used for soft plastics, felt, leather and similar materials. Shore C is designed for various foam and sponge. Shore D is designed for plastics, Formica, Epoxies and Plexiglass

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#### **Main Technical Parameters**

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- Measurement range: 0-100HA (HC/HD)
- Measurement deviation: <1%H
- Resolution: 0.1
- Power supply: 4x1.5V AAA (UM-4) battery
- Battery indicator: low battery indicator
- Dimensions: 162mmx65mmx38mm
- Weight (not including probe): 173g

**Ordering information:** BGD 935-A

#### **Disclaimer**

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