Digital Shore Hardness Meter

T his is the newest type Shore hardness meter in the market, which is used for Shore hardness testing with pocket size model and integrated probe. With RS 232 interface and can be switched off automatically. The meter screen can show hardness result, average value, max. value directly.

Standards: DIN53505, ASTMD2240, ISO7619, JISK7215

For getting 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.

Main Technical Parameters：
★ 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: 162mm×65mm×38mm
★ Weight (not including probe):173g
★ Ordering information：
BGD 935/A---Digital Shore A Hardness Meter
BGD 935/C---Digital Shore C Hardness Meter
BGD 935/D---Digital Shore D Hardness Meter
BGD 1296--- Special Holder for Shore Hardness Meter