

**HL450S****PORTABLE HARDNESS TESTER**

- ◆ Economic type
- ◆ Pocket size, easy to carry
- ◆ Based on HL scale, converted to other hardness scales (HV, HB, HRC, HRB, HS)
- ◆ Impact direction can be recognized automatically
- ◆ Conforms to the standard ASTM A956-02
- ◆ With manufacturer inspection certificate

**SPECIFICATION**

Resolution	1HLD, 1HV, 1HB, 0.1HRC, 0.1HRB, 1HS, 1MPa
Accuracy	±8HLD/0.8HRC (HLD=800)
Min. workpiece weight	5kg (directly)
	2kg (on solid support)
	0.1kg (coupled on large plate)
Min. workpiece thickness	5mm
Min. workpiece diameter	30mm
Max. workpiece surface roughness	1.6μm(Ra)
Power supply	rechargeable battery
Dimension	147×35×22mm
Weight	65g

INCLUDED ACCESSORIES

Main unit	1pc
Test block	1pc
Small support ring	1pc
Brush	1pc
Charger cable	1pc