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ACCURATE MEASUREMENT



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Portable Hardness Tester

Series HL100



Features

Large LCD display with backlight
Based on HL scale, converted to other hardness scales (HV, HB, HRC, HRB, HS) and tensile strength MPa
With wireless printer Can set impact direction
With average value calculation function
Automatic power off
Conforms to the standard ASTMA956-02

Specifications

Part No	Specification
AC-HL100	<p>Resolution: 1HLD, 1HV, 1HB, 0.1HRC, 0.1HRB, 1HS, 1MPa Accuracy: ± 6HLD/0.6HRC (HLD=800) Min. workpiece weight: ≥ 5kg (directly) Min. workpiece weight: ≥ 2kg (on solid support) Min. workpiece weight: ≥ 0.1kg (coupled on large plate) Min. workpiece thickness: ≥ 5mm Min. workpiece diameter: ≥ 22mm Max. workpiece surface roughness: $R_a \geq 1.6 \mu m$ Power: 3 x AAA batteries Dimension: $150 \times 80 \times 24$mm</p> <p>Included accessories Main unit: 1pc Wireless printer: 1pc Test block: 1pc Small support ring: 1pc Brush: 1pc Charger for printer: 1pc</p> <p>Optional accessories Support ring (12pcs set): AC-HL-SP</p>