HL200 PORTABLE HARDNESS TESTER

Certificate | Data output | Charge

- Touch screen, 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
- Memory : 500
- Low and high limits with judgement
- Automatic power off
- Conforms to the standard ASTM A956-02
- With manufacturer inspection certificate

VIDEO





Support ring (12pcs /set, **optional**)



Wireless printer (included)



DC(optional) C(optional) D(included) D+15(optional) DL(optional) G(optional)

SPECIFICATION

Resolution	1HLD, 1HV, 1HB, 0.1HRC, 0.1HRB, 1HS, 1MPa
Accuracy	±6HLD/0.6HRC(HLD=800)
Power	Rechargeable battery
Dimension	135×83×24mm

INCLUDED ACCESSORIES

Main unit	1pc
Wireless printer	1pc
Test block	1pc
Small support ring and brush	1pc.each
USB cable and software	1pc
Charger	2pcs

OPTIONAL ACCESSORIES

Impact device DC	**HL200-DC**
Impact device C	**HL200-C**
Impact device D+15	**HL200-D15**
Impact device DL	**HL200-DL**
Impact device G	**HL200-G**
Support ring (12pcs /set)	**HL-SP**

APPLICABLE WORKPIECE

Impact device		**DC**	**C**	**D**	**D+15**	**DL**	**G**
Application		inner wall of small space	small or thin workpiece, coating layer	general use	deep groove	narrow slot or small hole	casting or forging workpiece
Maximum roughness of workpiece (Ra)		1.6μm	0.4μm	1.6μm	1.6μm	1.6μm	7μm
Minimum weight of workpiece	**direct measurement**	5kg	1.5kg	5kg	5kg	5kg	15kg
	on solid support	2kg	0.5kg	2kg	2kg	2kg	5kg
	coupled on plate	0.1kg	0.02kg	0.1kg	0.1kg	0.1kg	0.5kg
Minimum thickness of workpiece		5mm	1mm	5mm	5mm	5mm	10mm