

# PORTABLE HARDNESS TESTER

## HI400



HL400

- ◆ Economic type
- ◆ Based on HL scale, converted to other hardness scales (HV, HB, HRC, HRB, HS) and tensile strength MPa
- ◆ Impact direction can be set
- ◆ With average value calculation function
- ◆ Automatic power off
- ◆ Conforms to the standard ASTM A956-02

### SPECIFICATION

Code	HL400
Printer	Without
Resolution	1HLD, 1HV, 1HB, 0.1HRC, 0.1HRB, 1HS, 1MPa
Accuracy	$\pm 8\text{HLD}/0.8\text{HRC}(\text{HLD}=800)$
Min. workpiece weight	5kg (directly)
	2kg (on solid support)
	0.1kg (coupled on large plate)
Min. workpiece thickness	5mm
Min. workpiece diameter	22mm
Max. workpiece surface roughness	1.6 $\mu\text{m}$ (Ra)
Power	3 x AAA batteries
Dimension	150×67×29mm

### INCLUDED ACCESSORIES

Main unit	1pc	Brush	1pc
Test block	1pc	USB cable	1pc
Small support ring	1pc	Batteries	3pcs