

Portable Hardness Tester



Minimum reading	1HLD, 1HV, 1HB, 0.1HRC, 0.1HRB, 1MPa
Accuracy	±6HLD (when HLD = 800)
Display	Leeb (HLD), converted hardness, material, impact direction, test times, average value, date
Output	Bluetooth
Applicable workpiece	11.02 lbs
	minimum weight 4.41 lbs (on solid support)
	0.22 lbs (coupled on plate)
	minimum thickness: 0.20"
	minimum radius of curved surface: 1.18"
	maximum roughness (Ra): 63µin
Power supply	3 x AAA batteries
Dimensions (Inch)	5.91 x 3.31 x 1.10
Weight (lbs)	0.44
INSIZE No.	ISH-PHB
Code	816432

- Based on Leeb (HLD), converted to Vickers (HV), Brinell (HB), Rockwell (HRC and HRB), Short (HS) and tensile strength (MPa)
- Memory of 99 measurement values for browsing
- Set measurement times (1-9) to have average value
- Connects to printer via bluetooth
- Automatic power off
- ASTM A956 standards
- Supplied with manufacturer inspection certificate

Includes one of each:

- Hardness tester
- Impact device D
- Hardness test block D
- Small support ring
- Cleaning brush

*OPTIONAL ACCESSORIES: Wireless printer
Couplant
Support rings
Hardness test block D*



Applicable Material and Harness Range for Impact Device D

Material	HLD	HV	HB	HRC	HRB	HS	Tensile Strength (MPa)
Steel and Cast steel	300-900	81-955	81-654	20-68	38-100	32-100	375-2639
Tool steel	300-840	80-898	-	20-67	-	-	-
Stainless steel	300-800	85-802	85-655	-	46-101	-	-
Cast iron	360-650	-	93-334	-	-	-	-
Cast aluminum alloy	170-570	-	19-164	-	23-84	-	-
Brass	200-550	-	40-173	-	13-95	-	-
Bronze	300-700	-	60-290	-	-	-	-
Copper	200-690	-	45-315	-	-	-	-