

Mini-Integrated Hardness Tester

H-4000



Technical Specifications:

.Dimensions:	6.10"x2.36"x1.49"(155x60x38mm)
.Impact Device:	D
.Impact Energy:	8 Ft-Lbs(11mm)
.Test Tip:	Tungsten Carbide
.Measuring Accuracy:	±0.8%(Corresponding To ±1 Hrc At Hrc=58)
.Max.Hardness Of Sample:	980hv
.Weight:	0.48lb(220g)
.Impact Direction:	Any Angle
.Operating Temperature:	32 To 122 Degrees F (0 To 50 Degress C.)
.Min.Weight Of Sample:	11 lbs/kg
.Min.Radius Of Curved Surface:	1.2in(30mm)(with support rings:11mm) 3.6V Lithium Rechargeable Battery

H-4000

H-4000 is an advanced integrated hardness tester distinguished by its very compact size, high accuracy, wide measuring range and simplicity of operation. It is suitable for testing the hardness of all metals and widely applied in many areas of industry.

The H-4000 hardness tester combines the universal impact device D and a data processor in a single unit. SD card output can save large numbers. It automatically computes all Vickers, Brinell, Rockwell and Shore hardness

The impact direction can be set so that the accurate values can be achieved at any angle, even upside down!

Optional accessories include various support rings to meet the requirements of specialized convex or concave

Material	HRC	HRB	HB	HV	HS
Steel&cast Steel	20-70	60-100	93-674	83-976	32-100
Cold Tool Steel	20-70			80-898	
Stainless Steel	20-70	46-100	85-655	85-802	
Grey Cast Iron			93-334		
Nodular Cast Iron			131-387		
Cast Aluminum Alloys			27-159		
Copper/zinc Alloys(Brass)		13-95	40-173		
Cuai/cusn Alloys(Bronze)			60-290		
Wrought Copper Alloys			45-315		

