HITECH
(Qingdao) Enterprises Inc.

Economy Portable Hardness Tester H-1000

Technical Specifications & Features:

Dimensions:	6.10"x2.36"x1.49" (155x60x38mm)
Impact Device:	D
Impact Energy:	8Ft-Lbs(11mm)
Test Tip:	Tungsten Carbide
Measuring Accuracy:	+-0.8%(Corresponding To +- 1 HRC At
Max.Hardness Of Sample:	HRC=58)
Weight:	980hv
Impact Direction:	0.48lb(220g)
Operating Temperature:	Any Angle
Min.Weight Of Sample:	32 To 122 Degrees F(0 To 50 Degrees
Min.Radius Of Curved Surface:	C)
Power Supply:	11 lbs/5kg

H-1000

This advanced hardness tester is 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-1000 is designed to test very large hard parts.,Mass should be equivalent to approx. 1"thick of steel at point of test.Softer metals need even more mass.

The H-1000 hardness tester comes with the universal impact device D to provide the largest selection of applications. It automatically computes all Vickers, Brinell, Rockwell and Shore hardness values. The impact direction can be set so that the accurate values can be achieved at any angle,even upside down! Statistical mean value is automatically provided.

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

MATERIAL	HRC	HRB	HB	HV	HS
Steel & Cast Steel	20-68	60-100	93-674	83-976	32-100
Cold Tool Steel	20-67			80-898	
Stainless Steel	20-62	46-100	85-655	85-802	
Grey Cast lron			93-334		
Nodular Cast lron			131-387		
Cast Aluminum Alloys			27-159		
Copper/Zinc Alloys(brass)		13-95	40-173		
Cual/CuSn Alloys(bronze)			60-290		
Wrought Copper Alloys			45-315		

H-1000 Comes Complete with a Calibrated Test Block,Rugged Carry Case and Operation Manual.

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