

# RH-150AUTO • RH-45AUTO (Superficial) **MODULAR ROCKWELL HARDNESS TESTER**



**High Precision**

**Repeatable**

**Automatic**

**Fast and Easy  
Operation**

**Wide Application**

**Lightweight:  
Less than 20 Kg**

**Small: 500mm X  
280mm X 200mm**

**250mm Vertical  
Clearance**

**130mm Depth**



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# MAIN UNIT

**RH-150AUTO** and **RH-45AUTO** [Superficial] Modular Rockwell Hardness Testers are accurate advanced instruments built with precise force sensors and depth measurement systems for high repeatability and reliability. These automatic test machines are easy to use. Just push a button to get a precise test result in 10 seconds!



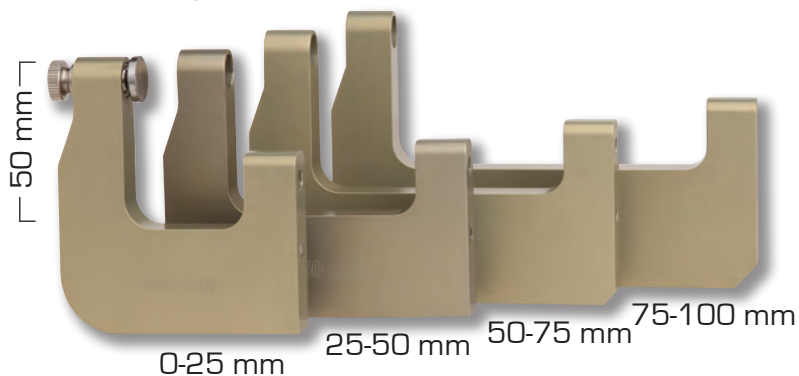
## SPECIFICATIONS

	<b>RH-150AUTO</b>	<b>RH-45AUTO</b>
Preliminary Load Kg(N)	10 (98.07)	3 (29.42)
Total Test Force Kg(N)	60, 100, 150 (588.4, 980.7, 1471)	15, 30, 45 (147.1, 294.2, 441.3)
Test Scale	A, B, C	15N, 30N, 45N 15T, 30T, 45T
Test Load Control	Load Cell Based Feedback Loop System	
Test Cycle Type	Motorized (Auto Load, Test and Return)	
Standards Compliant	ASTM E18, ISO 6508, ASTM E140	
Resolution	0.1 HR	
Data Output	Bluetooth (to Printer), USB (to PC)	
Data Memory	1000 Test Results	
Battery	Rechargeable Li-ion Battery Work Time 6 hours Charge Time 2 hours	
Weight	2 Kg	
Dimensions	200mm X 110mm X 46mm	

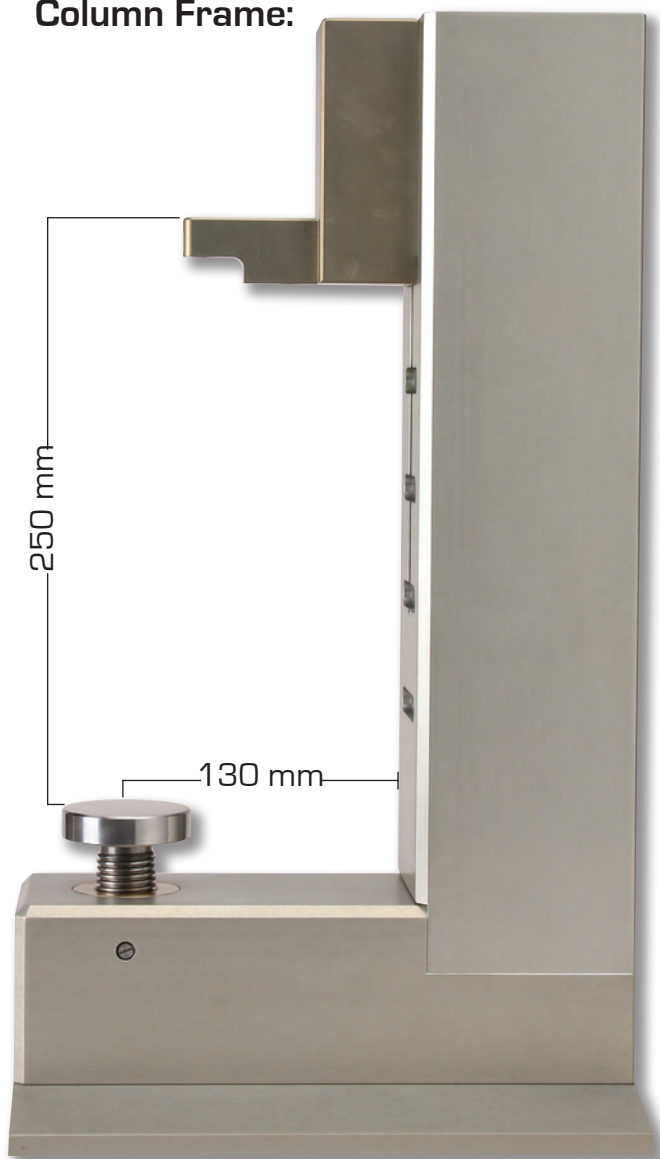
These versatile testers are customizable with different frames to accommodate test specimens of many sizes and shapes.

# ACCESSORIES

## Retaining Frames



## Column Frame:



## Tube Testing Frame



Tube Wall Thickness Up to 20 mm

## Certified Tester Blocks and Indenters



## Bluetooth Printer







Assembled in USA  
US Patent No. 7,066,013  
EC Directives: (2004/108/EC)  
(2006/95/EC)



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