

# Digital Universal Hardness Tester 570HAD



## Description:

- 570HAD is a Universal Hardness Tester for testing Brinell, Rockwell and Vickers scales
- 570HAD is equipped with 7 testing forces and 5 indenters. It is suitable for a very large range of materials
- 570HAD dwell time is from 2 to 60 seconds and can be set from the Time Key on the LCD panel
- 570HAD loading, dwell and unloading are from an electronic motor drive. It eliminates any operator errors and improves accuracy and speed
- 570HAD automatically displays the result on the front panel display, when the button is pressed on the Digital Length Sensor. There is no need for the operator to refer to charts

## Standard Packing List:

- Hardness Block (57-70) HRC
- Hardness Block (20-33) HRC
- Hardness Block (85-100) HRB
- Vickers Hardness Block HV 30
- HBW2.5/187.5 Hardness Block
- Ø1.588 mm Ball Indenter
- Ø2.5 mm Ball Indenter
- Ø5 mm Brinell Ball Indenter
- Rockwell Cone Diamond Indenter
- Vickers Indenter
- Ø 150 mm Flat Anvil
- Ø 55 mm V-shape Anvil
- Ø 55 mm Flat Anvil
- 15x analogue eyepiece
- Mini-printer
- 2.5x Brinell Objective Lens
- 5x Vickers Objective Lens
- Power Cable
- Accessories Box
- Instrument Manual

## Specifications:

Product Name	Digital Universal Hardness Tester
Model	570HAD
Rockwell Scales	HRA HRB HRC
Rockwell Testing Force	60Kgf (588.4N) 100Kgf (980.7N) 150Kgf (1471N)
Brinell Scales	HBW1/30 HBW2.5/62.5 HBW10/100 HBW2.5/187.5
Brinell Testing Force	31.25Kgf (306.5N) 62.5Kgf (612.9N) 187.5Kgf (1839N)
Vickers Scales	HV 30 HV100
Vickers Testing Force	30Kgf (294.2N) 100Kgf (980.7N)
Rockwell Hardness Indication	Digital LCD Display
Rockwell Resolution	0.1HR
Loading Control	Automatic
Data Output	RS-232 / Printer
Magnification of Microscope	Brinell: 37.5x Vickers:75x
Dwell Time	2-60s
Max. Height of Specimen	Rockwell: 170 mm Brinell & Vickers: 140 mm

## Optional Accessories:

- 1/8" Steel Ball Indenter
- 1/4" Steel Ball Indenter
- 1/2" Steel Ball Indenter
- 1/4" Steel Ball
- 1/8" Steel Ball
- 1/2" Steel Ball