Digital Higher Universal Hardness Tester

Description:

- 570HADL is a Universal Hardness Tester for testing Brinell, Rockwell and Vickers scales.
- 570HADL is equipped with 7 testing force and 5 indenters. It is suitable for a very large range of materials.
- 570HADL dwell time is from 2 to 60 seconds and can be set from the Time Key on the LCD panel.
- 570HADL loading, dwell and unloading are from an electronic motor drive. It eliminates any operator errors and improves accuracy and speed.
- 570HADL 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.

Specifications:

Product Name	Digital Higher Universal Hardness Tester
Model	570HADL
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	HV30 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
Test Height	350mm
Instrument Throat	165mm
Dimension (LxWxH)	520 x 220 x 860mm
Packing Dimension	630 x 400 x 960mm
Gross/Net Weight	135Kg/100Kg
Execution Standard	GB/T230.2 JJG112 EN-ISO 6508 ASTME-18

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
- Ø1.588mm Ball Indenter
- Ø2.5mm Ball Indenter
- Ø5mm Brinell Ball Indenter
- Rockwell Cone Diamond Indenter
- Vickers Indenter
- Ø 150mm Flat Anvil
- Ø 55mm V-shape Anvil
- Ø 55mm Flat Anvil
- 15x Analogue Eyepiece
- Mini-Printer
- 2.5x Brinell Objective
- 5x Vickers Objective
- Power Cable
- Accessories Box
- Instrument Manual
- Level Screw

Optional Accessories:

Optional Items	Optional Items	Optional Items
1/8" Steel Ball Indenter	1/2" Steel Ball Indenter	1/8" Steel Ball
1/4" Steel Ball Indenter	1/4" Steel Ball	1/2" Steel Ball

Web:www.midland-metrology.co.uk Email:sales@midland-metrology.co.uk
Telephone: 0044 (0) 2476 638280