

MIDLAND METROLOGY LTD

Digital Twin Rockwell Hardness Tester 560RSS



Description:

- 560RSS is an effective and affordable hardness testing machine with novel appearance and unique inside structure, features high measuring accuracy, reliable performance and applicable to wide fields, it is applicable to measure hardness testing of both Rockwell and Superficial Rockwell
- It can measure the hardness of hard metals, carburizing steels, quenching steels, hard cast irons, mild steels, A1, Cu and malleable irons
- 560RSS has a large LCD screen to display the measuring data, and it has hardness conversion between Rockwell, Brinell and Vickers. It also has other functions such as: dwell time adjustment, data dispose, storage, printing and RS-232 output etc.

Specifications:

Product Name	Digital Twin Rockwell Hardness Tester 560RSS
Model	560RSS
Rockwell Scales	HRA HRB HRC HR15N HR30N HR45N HR15T HR30T HR45T
Preliminary Test Force	3Kgf (29.4n) 10Kgf (98.7n)
For superficial Rockwell Testing	15Kgf (147.1N) 30Kgf (294.2N) 45Kgf (441.3N)
Dwell Time	Adjustable 1-60 s
Hardness Indication	Digital LCD Display
Resolution	0.1HR
Data Output	RS-232 / Printer
Loading Control	Automatic
Auto Hardness Conversion	HRC HRB HRA HV HK HBW
Max. Height of Specimen	180 mm
Instrument Throat	160 mm
Dimension (LxWxH)	520 x 215 x 700 mm
Packing Dimension	630 x 440 x 960 mm
Gross / Net Weight	120Kg / 90Kg

Standard Packing List:

- Instrument Main Body
- Hardness Block (57-70) HRC
- Hardness Block (20-33) HRC
- Hardness Block (85-100) HRB
- \varnothing 1.588mm Ball Indenter
- \varnothing 60 mm Flat Anvil
- \varnothing 150mm Flat Anvil
- \varnothing 40mm V-shape Anvil
- Weight A/B/C
- Accessories Box
- Anti-dust Cover
- Instrument Manual

Optional Accessories:

- 1/8" Steel Ball Indenter
- 1/4" Steel Ball Indenter
- 1/2" Steel Ball Indenter
- \varnothing 1/8" Steel Ball
- \varnothing 1/4" Steel Ball
- \varnothing 1/2" Steel Ball
- \varnothing 100mm Flat Anvil
- Small Flat Anvil
- \varnothing 1/16" Steel Ball

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