

ROCKWELL® HARDNESS TESTER 500MRA™

Motorized hardness testers for Regular or Superficial Rockwell scales

- 500MRA : regular Rockwell scales
- Digital control of load duration (dwell time)
- Accuracy, reliability and durability at extremely affordable price
- Rugged construction, will stand up to the harshest environments
- Accuracy conform EN-ISO 6508 and ASTM E-18
- Standard delivery including accessories ready for testing all scales



Technical specifications

Rockwell scales	A, B, C, F
Hardness resolution	0.5 of a Rockwell unit
Test loads	60, 100, 150kgf (10kgf preload)
Display	Dial indicator
Test cycle	Motorized (preload applied manual)
Dwell time	4-99sec
Data output	Non
Accuracy	Conform to EN-ISO 6508 and ASTM E-18
Specimen accommodation	Vertical space 170mm (6.7") Horizontal space from centerline 165mm (6.5")
Specimen access	External surfaces Cylindrical surfaces down to 3mm diameter
Power supply	220/240V 50Hz
Machine dimensions	227 x 516mm x 715mm
Machine weight	85kg

Standard delivery

- 500MRA main unit
- Diamond Rockwell indenter
- Rockwell ball indenter 1/16"
- Spare balls 1/16" (5 pcs)
- Flat anvil Ø 60mm
- Hardness test block ±60HRC
- Hardness test block ±40HRC
- Hardness test block ±85HRB
- Power cable
- Fuse 2A (2 pcs)
- Adjustable feet (4pcs)
- Spindle protection cover
- Solid accessories case
- WILSON-WOLPERT certificate
- Installation & users manual

Optional accessories

- Clamping nose
 - Certified test blocks
 - Certified indenters & balls
- See pages indenters and test blocks
- Flat anvil Ø 150mm
 - V-anvil Ø 40mm
 - Pedestal spot anvil Ø 10mm



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