

ROCKWELL TYPE HARDNESS TESTER CV-600MA™

Motorized hardness tester for regular Rockwell scales

- Regular Rockwell scales
- Electronic control of load duration (dwell time)
- Motorized testing procedure
- Accuracy, reliability and durability at an extremely affordable price
- Rugged construction, will stand up to the harshest environments
- Accuracy conforms to EN-ISO 6508
- 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 manually)
Dwell time	0-30 sec (5 sec. step)
Data output	Non
Accuracy	Conforms to EN-ISO 6508
Specimen accommodation	Vertical space 170 mm (6.7") Horizontal space from centerline 160 mm (6.3")
Specimen access	External surfaces Cylindrical surfaces down to 3 mm diameter
Power supply	220V 50Hz
Machine dimensions	Width 150 mm, depth 485 mm, height 700mm
Machine weight	Approx. 85kg

Standard delivery

- Main unit
- Diamond Rockwell indenter
- Rockwell ball indenter 1/16"
- Spare lamps 6V - 12W (2 pcs)
- Hardness test block ±60HRC
- Hardness test block ±25HRC
- Hardness test block ±85HRB
- Flat anvil ø 60 mm
- Flat anvil ø 150 mm
- V-anvil ø 40 mm
- Power cable
- Fuse 0.5A (2 pcs)
- Adjustable feet (4 pcs)
- Spindle protection cover
- Solid accessories case
- CV Instruments certificate
- Installation & user manual

Optional accessories

- Certified test blocks
- Certified indentors & balls