



REVOLUTIONIZE HARDNESS TESTING

Semi-Automated | Advanced Data Management | LCD Display

SPECIFICATION	OMEGA-DIGI-RT DESCRIPTION
Rockwell Tester	Standard Rockwell Tester
Automation	Semi-Automated
Hardness Scales	HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRH, HRK, HRL, HRM, HRR, HRP, HRS, HRV
Preliminary Test Force	10 Kgr (98.07N)
Full Test Force	60 Kgf, 100 Kgf, 150 Kgf
Hardness Resolution	0.1 HR
Dwell Time	Adjustable 1-60 seconds
Auto Hardness Conversion	HRC, HV, HBS, HBW, HK, HRA, HRD, HR15N, HR30N, HR45N, HS, HRF, HR15T, HR30T, HR45T, HR15Y, HRB
Maximum Height of Specimen	6.9-inch (175 mm)
Power	110 or 220V
Dimensions (W x D x H)	7 x 21.5 x 30-inches (182 x 546 x 755 mm)
Weight	198 lbs (90 kg)
Direct Certification (Optional)	3rd Party

2 year warranty
Limited warranty



Precision Hardness Testing with OMEGA-DIGI-RT

The OMEGA-DIGI-RT semi-automated digital Rockwell tester provides precise hardness evaluation with selectable loads of 60, 100, and 150 Kgf. Its touch screen displays key parameters, ensuring easy operation and control.

Advanced Features for Reliable Performance

With motorized loading, dwell, and unloading, plus automatic result computation and conversion, the tester offers a 0.1 HR resolution and stores up to 2000 results for thorough analysis.

Durable & Efficient Operation

The OMEGA-DIGI-RT features a robust design, adjustable dwell times (1-60 seconds), and RS232 data output for seamless data management. Combining performance and affordability, it's the perfect choice for precise and efficient Rockwell hardness testing.



Testing Table Anvil,
Flat Anvil, and V-Anvil
(from left to right)

