



DUAL SCALE TESTING MADE SIMPLE

Semi-Automated | Versatile Dual-Scale Testing | Economical

SPECIFICATION	OMEGA-DIGI-RST DESCRIPTION
Rockwell Tester	Dual Rockwell / Superficial Tester
Automation	Semi-Automated
Hardness Scales	Rockwell: HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRH, HRK, HRL, HRM, HRR, HRP, HRS, HRV Superficial: HR15N, HR30N, HR45N, HR15T, HR30T, HR45T
Preliminary Test Force	3 Kgr (Superficial), 10 Kgr (Rockwell)
Full Test Force	15, 30, 45, 60, 100, and 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	11-inch (280 mm)
Power	110 or 220V
Dimensions (W x D x H)	8.8 x 24 x 35 inches 225 x 615 x 885 mm
Weight	265 lbs (120 kg)
Direct Certification (Optional)	3rd Party

2 year warranty
Limited warranty



Versatile Dual-Scale Testing

Perform both Rockwell and Superficial Rockwell tests with precision using selectable forces from 15 to 150 Kgf. Automatic conversion to 16 hardness scales ensures compatibility with various testing standards.

User-Friendly Digital Control

The touchscreen interface allows for quick adjustments of loading and dwell times (1-60 seconds) and displays real-time results with 0.1 HR resolution for easy operation and accurate monitoring.

Durable and Economical Design

Built for reliability and efficiency, the tester supports specimens up to 11 inches in height and provides cost-effective, accurate hardness testing for demanding lab environments.



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

