

PRECISION DUAL ROCKWELL TESTER

Fully Automated | Robust & Durable Design

2 year warranty
Limited warranty

SPECIFICATION	OMEGA-AUTO-RST
Rockwell Type	Dual Rockwell / Superficial Rockwell
Automation	Fully Automated
Rockwell Scales	HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRH, HRK, HRL, HRM, HRR, HRP, HRS, HRV
Preliminary Test Force	3 Kgr (Superficial), 10 Kgr (Rockwell)
Full Test Force	15, 30, and 45 Kgf (Superficial) 60, 100, and 150 Kgf (Rockwell)
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, HRB
Max Height of Specimen	11 inches (280 mm)
Power	110 or 220V
Dimensions (W x D x H)	9 x 24 x 34.8 inches (225 x 615 x 885 mm)
Weight	275.6 lbs (125 Kg)
Direct Certification (Optional)	3rd Party



Fully Automated Dual-Scale Operation

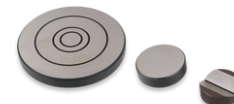
Seamlessly switch between Rockwell and Superficial Rockwell tests with one-touch operation that automates loading, measuring, and hardness conversion, ensuring consistent and precise results across various test forces.

User-Friendly Interface for Customizable Testing

The color touchscreen enables quick control of parameters, including dwell times (1-60 seconds), and allows upper and lower limit settings for efficient quality control and detailed monitoring.

Durable Build for Heavy-Duty Performance

Engineered for durability, this robust tester handles full test forces up to 150 Kgf and accommodates specimens up to 11 inches, making it ideal for demanding laboratory applications.



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



Machinery directive 2006/42/EC
RoHS Directive 2011/65/EU



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