

AUTOMATED SUPERFICIAL TESTING

Intuitive Controls | Robust & Durable Design

SPECIFICATION	OMEGA-AUTO-ST
Rockwell Type	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 Kgf (Superficial)
Full Test Force	15, 30, and 45 Kgf (Superficial)
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

2 year warranty
Limited warranty



Fully Automated Superficial Testing

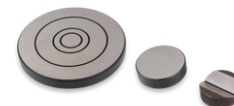
Simplify hardness testing with one-touch operation that automates loading, measuring, and conversion across test forces of 15, 30, and 45 Kgf for precise and repeatable results.

Intuitive Control and Customization

The color touchscreen allows easy parameter adjustments, including dwell time (1-60 seconds) and upper/lower limit settings, ensuring efficient and user-friendly testing.

Built for Performance and Durability

With a robust design and the ability to accommodate specimens up to 11 inches, this tester is ideal for handling high workloads while delivering accurate results with 0.1 HR resolution.



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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