

OMEGA-RST-15/150

DIGITAL DUAL ROCKWELL / SUPERFICIAL
ROCKWELL HARDNESS TESTER

ECONOMICAL PRECISION HARDNESS TESTING

Economical Choice | User-Friendly Design

SPECIFICATION	OMEGA-RST-15/150
Rockwell Tester	Dual Rockwell / Superficial Rockwell Tester
Automation	Semi-Automated
Rockwell Scales	HRA, HRD, HRC, HRFW, HRBW, HRBW, HRGW, HREW, HRKW, HRM, HRP, HRR, HRS, HRV, HR15N, HR30N, HR45N, HR15TW, HR30TW, HR45TW, HR15W, HR30W, HR45W, HR15X, HR30X, HR45X, HR15T, HR30Y, HR45Y
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 0-60 seconds
Auto Hardness conversion	HV, HK, HRA, HRBW, HRC, HRD, HREW, HRFW, HRGW, HRKW, HR15N, HR30N, HR45N, HR15TW, HR30TW, HR45TW, HS, HBW
Preliminary test force	6.3-inch (165 mm)
Power	110 or 220V
Dimensions (W x D x H)	8.5 x 20 x 28 inch (215 x 520 x 700mm)
Weight	175 lbs (80 Kg)
Direct Certification (optional)	3rd Party

2 year warranty
Limited warranty



OMEGA-RST-15/150 Superficial Dual Rockwell Hardness Tester

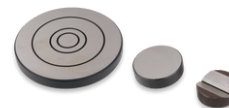
Introducing the OMEGA-RST-15/150, an advanced, semi-automated digital Rockwell and Superficial Rockwell hardness tester designed for evaluating metallographic specimen hardness. With loading capacities ranging from 15 Kgf to 150 Kgf, automatic hardness conversion to 14 different scales, and an LCD display for clear results, this tester ensures accurate and efficient measurements.

Advanced Features for Accurate Testing

The OMEGA-RST-15/150 combines precision and convenience with features like adjustable dwell times (1–60 seconds), automatic hardness conversion, and a robust, durable design that conforms to ASTM E-18 standards. Its LED speed display and user-friendly interface make it an ideal choice for labs requiring reliable and efficient testing solutions. Additionally, the RS232 data output enables seamless data management for enhanced productivity.

Cost-Effective and Easy to Maintain

Designed with affordability and ease of service in mind, the OMEGA-RST-15/150 provides a high-quality testing experience at a low cost. Its intuitive design ensures straightforward operation, while its sturdy construction guarantees long-lasting performance. Whether you need precise measurements or an economical solution, the OMEGA-RST-15/150 delivers exceptional value for all your hardness testing needs.



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



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



3601 E. 34th Street, Tucson, AZ 85713
P: +1 (520) 882-6598
F: +1 (520) 882-6599
pace@metallographic.com