



# OMEGA-RT2

MANUAL ROCKWELL HARDNESS TESTER

## ECONOMICAL PRECISION HARDNESS TESTING

Economical Choice | User-Friendly Design

SPECIFICATION	OMEGA-RT DESCRIPTION (Rockwell)
<b>Rockwell Scales</b>	HRA, HRB,HRC
<b>Preliminary test force</b>	10 Kgf (98.07N)
<b>Full test force</b>	60 Kgf, 100 Kgf, 150 Kgf
<b>Loading Control</b>	Manual
<b>Instrument Throat Height</b>	6.5-inch (165 mm)
<b>Maximum Sample Height</b>	7.3-inch (185 mm)
<b>Hardness Resolution</b>	0.5 HR
<b>Dimensions (W x D x H)</b>	9.6 x 20.5 x 27.6-inch (245 x 520 x 700mm)
<b>Weight</b>	172 lbs (78 kg)

**2 year warranty**

Limited warranty



### Precision and Affordability: OMEGA-RT2 Rockwell Hardness Tester

The OMEGA-RT2 is an exceptionally economical and reliable Rockwell hardness tester, specifically designed for evaluating metallographic specimen hardness. With its robust and durable construction, the OMEGA-RT2 consistently delivers precise results, making it the perfect choice for laboratories seeking both high quality and affordability. This manual tester offers loading capacities of 60 Kgf, 100 Kgf, and 150 Kgf, ensuring versatility for various testing requirements.

### User-Friendly Design with Essential Features

Featuring an easy-to-read analogue display and a manual loading control system, allowing for precise adjustments and effortless operation. Its adjustable loading and dwell times, ranging from 1 to 60 seconds, provide the flexibility needed for a wide range of testing scenarios. The intuitive interface ensures that even those new to hardness testing can achieve accurate results with minimal training.

### Exceptional Value with Easy Maintenance

The OMEGA-RT2 stands out as a highly valued Rockwell hardness tester, offering superior performance without compromise. Its design is not only user-friendly but also easy to service, ensuring long-term reliability and minimal maintenance. Whether you need a dependable solution for routine testing or a durable tester for more demanding applications, the OMEGA-RT2 delivers trusted performance at an accessible price point.



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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