

# **PACE<sup>®</sup>** **TECHNOLOGIES**

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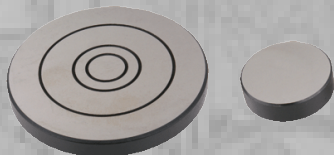
## **Manual ROCKWELL HARDNESS TESTER (OMEGA-RT)**

The OMEGA-RT is a basic, very economical Rockwell hardness tester (Part No. OMEGA-RT). It has a classical analogue gauge with 0.5HR resolution. designed to evaluate metallographic specimen hardness.

- Manual
- 60 Kgf, 100 Kgf and 150 Kgf loading
- Analogue display
- Robust and durable design
- Loading time and dwell time (1-60 seconds)
- Includes a RS232 data output
- Dwell time 1-60 seconds
- Manual loading control
- Conforms to ASTM E-18
- Easy to use
- User friendly
- Lowest cost Rockwell Hardness Tester
- Easy to service
- (Part No. OMEGA-RT)

### **Technical Specifications:**

<b>Feature</b>	<b>OMEGA-RT Specification</b>
Rockwell scales	HRA, HRB,HRC
Preliminary test force	10 Kgr (98.07N)
Full test force	60 Kgf, 100 Kgr, 150 Kgf
Hardness resolution	0.5 HR
Dwell time	Adjustable 1-60 seconds
Loading Control	Manual
Instrument throat height	6.5-inch (165 mm)
Dimensions (W x H x D)	7.2 x 21.5 x 29.7 inch (182 x 546 x 755 mm)
Weight	200 lbs (90 kg)
Accuracy	Conforms to ASTM E-18



# **Rockwell Manual Hardness Tester**

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Manual Rockwell tester

