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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)**
- **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:

Feature	OMEGA-RT Specification
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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