

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

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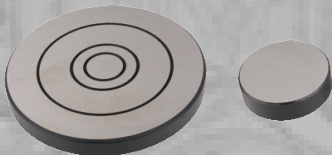
## **Manual SUPERFICIAL ROCKWELL HARDNESS TESTER OMEGA-ST)**

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

- **Manual**
- **15 Kgf, 30 Kgf and 45 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-ST)**

### **Technical Specifications:**

<b>Feature</b>	<b>OMEGA-ST Specification</b>
Rockwell scales	HR15N, HR30N, HR45N, HR15T, HR30T, HR45T
Preliminary test force	3 Kgr (29.4N)
Full test force	15 Kgf, 30 Kgr, 45 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



# **Superficial Rockwell Manual Hardness Tester**

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Manual Superficial  
Rockwell tester

