

PACE[®] **TECHNOLOGIES**

www.metallographic.com

**DIGITAL DUAL ROCKWELL / SUPERFICIAL
ROCKWELL HARDNESS TESTER
(OMEGA-RT-15/150)**

• The OMEGA-SRT-15/150 is an automated digital Rockwell / Superficial Rockwell Testing machine (Part No. OMEGA-SRT-15/150) designed for evaluating metallographic specimen hardness.

- **Semi-automated**
- **15, 30, 45, 60, 100 and 150 Kgf loading**
- **Automatic conversion to 14 different hardness scales**
- **LCD displays hardness**
- **Robust and durable design**
- **Loading time and dwell time (1-60 seconds)**
- **Includes a RS232 data output**
- **Dwell time 1-60 seconds**
- **Auto hardness conversion**
- **Conforms to ASTM E-18**
- **Easy to use**
- **LED speed display**
- **User friendly**
- **Low cost**
- **Easy to service**
- **(Part No. OMEGA-SRT-15/150)**

Technical Specifications:

Feature	OMEGA-SRT-15/150 Specification
Rockwell scales	HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRH, HRK, HRL, HRM, HRR, HRP, HRS, HRV
Preliminary test force	3 Kgf (29.4) 10 Kg (98.07N)
Rockwell Testing	60, 100, 150 Kgf
Superficial Rockwell Testing	15, 30, 45 Kgf
Hardness resolution	0.1 HR
Dwell time	Adjustable 1-60 seconds
Auto Hardness conversion	HRC, HRB, HRA, HV HK, HBW, etc.
Instrument throat height	6.3-inch (160 mm)
Dimensions W x H x D	8.5 x 20 x 30-inch (216 x 508 x 762 mm)
Weight	200 lbs (90 kg)
Accuracy	Conforms to ASTM E-18

Superficial Dual Rockwell Hardness Testers

*PACE Technologies
3601 E. 34th St
Tucson, AZ 85713 USA
Phone +1 520-882-6598
FAX +1 520-882-6599
www.metallographic.com
email pace@metallographic.com*



**Dual Superficial Rockwell /
Rockwell tester**



Rockwell Hardness Tester Accessories

Mini-pirnter	811-831
1/8-inch steel ball indenter	811-431
1/4-inch steel ball indenter	811-451
1/2-inch steel ball indenter	811-471
1/8-inch steel ball	811-441
1/4-inch steel ball	811-461
1/2-inch steel ball	811-481
Fuses	811-811
Cone diamond indenter	811-401
55 mm anvil	811-511
55 mm V-shpaed anvil	811-521
100 mm flat anvil	811-531
150 mm flat anvil	811-541
Small flat anvil	811-501

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