

# Digital Rockwell Hardness Tester

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**Cast Iron Body!  
w/Touch Screen Functions**

Minor Load	10 Kgf
Major Load	60 Kgf, 100 Kgf, 150 KGF
Test Force Application	Load Cell Closed Loop
Test Force Control	Motorized
Results Display	Hi Def LCD Digital Readout
Resolution	0.01HR
Vertical Capacity	8.0"
Throat Depth	7.8"
Height	22"
Width	8"
Depth	31"
Weight	175 lbs

**Test Equipment  
Depot**  
1-800-517-8431

#### Options:

NIST/ASTM certified test blocks, penetrators and kits are available.

Please refer to pages 48-52.

**PLEASE CONTACT US  
FOR DETAILS.**

#### Accessories Included:

C-scale Diamond Indenter  
1/16" Ball Indenter  
3- HRC test Blocks  
1- HRB Test Block  
1-HRA Test Block  
Test Table 5.87" (150mm)  
Flat Anvil 2.5" (63mm)  
Std. V- Anvil  
Dust Cover  
Accessory Case

- Test resolution: 0.01HR Rockwell unit;
- Operation temperature: 50° - 95°F (10°C~35°C)
- Ambient environment: clean, no vibration, no strong magnetic field, and no corrosive medium
- Power supply: single phase, AC, 110-220 with manual change, 50~60Hz, 4A;

#### Direct Loading Method With Load-Cell Instead Of Dead Weight System. High Speed Test Cycle and Extremely Accurate Loading Control

- Automatic conversions to HB, HV, Regular Rockwell Scales
- Touch Screen selectable system
- Upper/Lower Limit Settings

## Load Cell, Closed Loop, Superficial Rockwell Hardness Tester!

### 900-415

This digital Rockwell hardness tester with fully automated load/unload procedures affords highly sensitive and accurate readings. Micro computer controlled Touch Screen with USB output to flash drive. The 900-415 digital Rockwell hardness tester offers programmable scale conversions, dwell times, statistical capabilities and test counter. Capable of testing in all of the regular Rockwell hardness scales.