

# Superficial Rockwell Hardness Tester

Model No. 900-420

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



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



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**Features: Model No. 900-420 Superficial Rockwell Hardness Tester**

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 900-420 digital Rockwell hardness tester offers programmable scale conversions, dwell times, statistical capabilities and test counter. Capable of testing in all of the Superficial Rockwell hardness scales.

**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, Popular Rockwell Scales
- Touch Screen selectable system
- Upper/Lower Limit Settings

- 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;

**Specifications: Rockwell Hardness Tester**

Minor Load	3kgf
Major Load	15KGF, 30KGF, 45KGF
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

**Accessories: Included**

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