

Digital Rockwell/Superficial Rockwell Hardness Tester 33



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

**Touch Screen Functions w/One
Touch Testing Feature!**

Minor Load	29.4N (3kgf), 98.1N (10kgf)
Major Load	147.1N(15kgf), 294.3N(30kgf), 441.3N(45kgf), 588.4N (60kgf), 980.7N (100kgf), 1471N (150kgf)
Test Force Application	Load Cell Closed Loop
Test Force Control	Motorized
Results Display	Hi Def LCD Digital Readout
Resolution	0.01HR
Vertical Capacity	7.80"
Throat Depth	5.90"
Height	700mm
Width	600mm
Depth	250
Weight	220 lbs
Weight	220 lbs

Options:
 • NIST/ASTM certified test blocks, penetrators and kits are available. Please refer to pages 48-52.
PLEASE CONTACT US FOR DETAILS.

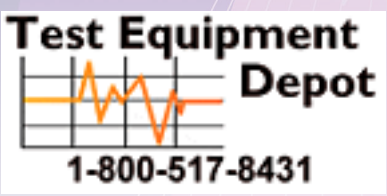
- Test resolution: 0.01HR Rockwell unit;
- Operation temperature: 50°-95°F (10DC35DC)
- Ambient environment: clean, no vibration, no strong magnetic field, and no corrosive medium;
- Power supply: single phase, AC, 110-220 with manual change, 50~60Hz, 4A;
- Machine dimension: 700mm×250mm×600mm.

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

**Ascent of Load Shaft • Minor Load Application • Test Load Application/Hold/Release
Rockwell Hardness Display • Descent of Load Shaft**

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

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



900-387

This digital Rockwell/Superficial Rockwell hardness tester with fully automated load/unload procedures affords highly sensitive and accurate readings. Micro computer controlled Touch Screen with USB output to PC. The 900-387 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