

Tall Frame Digital Rockwell Hardness Testers
Model No. 900-415TB
Model No. 900-415XTB

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

15.7" Vertical Capacity

24" Vertical Capacity



Cast Iron Body!
w/Touch Screen Functions



WILLRICH PRECISION
INSTRUMENT
THINK MEASUREMENT... THINK WILLRICH

Ph 866-945-5742 email:sales@willrich.com

Features:

These digital Rockwell hardness testers with fully automated load/unload procedures affords highly sensitive and accurate readings. Micro computer-controlled Touch Screen with USB output to flash drive. The 900-415TB and 900-415XTB digital Rockwell hardness tester offers programmable scale conversions, dwell times, statistical capabilities and test counter. Capable of testing all the regular 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, Superficial Rockwell Scales
- Touch Screen selectable system
- Upper/Lower Limit Settings

Specifications: Rockwell Hardness Tester

| | |
|------------------------|----------------------------|
| 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 | 0.1HR |
| Vertical Capacity(TB) | 900-415TB 15.7" |
| Vertical Capacity(XTB) | 900-415XTB 24" |
| Throat Depth | 7.8" |
| Height | 22" |
| Width | 8" |
| Depth | 31" |
| Weight | 175 lbs |

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:** 0.1HR 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;

Options:

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

NIST
TRACEABLE
5-Year
Warranty

For full conformance to the latest E18-24 specification, please call 866-945-5742