

Tall Frame TWIN Rockwell Hardness Tester



Options:

- NIST/ASTM certified test blocks, penetrators and kits are available. Please refer to pages 48-52.

PLEASE CONTACT US FOR DETAILS.

Features:

16.9" Vertical Capacity

- The protruding indenter design is ideal for testing inside diameters and recesses, often impossible with more traditional hardness testers. Inside diameters as small as 1-1/2-inches can be tested with the standard indenter. Operators can test close to vertical surfaces, to within 1/4-inch with the standard indenter. Testing is fast, accurate and there are fewer broken diamonds due to an outstanding viewing area.
- Wide measurement range: 30 rockwell hardness scales in total, HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRH, HRK, HRL, HRM, HRP, HRR, HRS, HRV, HR15N, HR30N, HR45N, HR15T, HR30T, HR45T, HR15W, HR30W, HR45W, HR15X, HR30X, HR45X, HR15Y, HR30Y and HR45Y.
- Auxiliary functions: The 900-386 rockwell hardness tester is capable of upper and lower limit settings; data statistics, the computing for average value, standard deviation, maximum and minimum; scale conversion (the testing results can be converted into the values of HB, HV, HLD, HK and b (strength)); curved surface correction will automatically correct the measuring results for cylindrical surface and spherical surface.

Minor Load	3Kgf	10Kgf
Major Load	15Kgf 30 Kgf 45 Kgf	60 Kgf 100 Kgf 150 Kgf
Test Force Application	Dead Weight	
Test Force Control	Motorized	
Display	Hi-Def. Digital Readout	
Display Resolution	0.1HR	
Vertical Capacity	16.9 in.	
Throat Depth	7.8 in.	
Power Supply	single phase, AC, 110V/220V (selectable)	
Weight	285lbs Net (Shipping weight= 350 lbs.)	
Dimensions	730mm x 400mm x1000mm	

900-386

The NEW! Phase II Tall Frame 900-386 twin hardness tester can be used directly to measure Rockwell and superficial Rockwell hardness and change those values of Rockwell hardness into HB, HV, HLD, HK and Db values.

Loaded with features, the 900-386 rockwell hardness tester is capable of upper and lower limit settings; data statistics, the computing for average value, standard deviation, maximum and minimum; scale conversion (the testing results can be converted into the values of HB, HV, HLD, HK and Db (strength) and curved surface correction. A perfect performer suited for any environment including heat treat facilities, tool rooms, workshops, laboratories and inspection labs.