



## FLEXBAR BENCH TOP HARDNESS TESTER ROCKWELL TYPE

This hardness tester comprises the very best in "state of the art" design coupled with dynamic precision. It is easy to operate yet engineered to obtain highly sensitive and accurate readings. A perfect, rugged performer suited for almost any environment including heat treat facilities, tool rooms, workshops, laboratories and inspection labs.



### MODEL NO. 16232 shown left

#### Accessories Included:

- C-scale Diamond Indentor
- 1/16" Ball Indentor
- 3-HRC Test Blocks
- 1-HRB Test Block
- 1-HRA Test Block
- Test Table 5.87" (150mm)
- Flat Anvil 2.5" (63mm)
- Spot Anvil .38" (10mm)
- Std. Vee Anvil
- H/D Accessory Case
- Dust Cover

#### SPECIFICATIONS:

Minor Load	10 Kgf
Major Load	60 Kgf, 100 Kgf, 150 Kgf
Test Force Application	Dead Weight
Test Force Control	Hydraulic Dashpot System
Results Display	Analog Dial Gage
Vertical Capacity	6.7 in.
Throat Depth	6.6 in.
Height	30.0 in.
Width	8.50 in.
Depth	20.0 in.
Shipping Weight	22.0 in.

#### OPTIONAL INDENTERS:

MODEL NO.	DESCRIPTION
16233	120° Diamond Indentor
16234	1/16" Carbide Steel Indentor
16235	1/2" Carbide Ball Indentor
16236	1/4" Carbide Ball Indentor
16237	1/8" Carbide Ball Indentor

#### MODEL NO. DESCRIPTION

16232	Flexbar Bench Top Hardness Tester Rockwell Type (above)
16232-D	Bench Top Digital Rockwell Hardness Tester

## ROCKWELL HARDNESS TEST BLOCKS

Manufactured from the highest quality steel with a special heat treat and cold treat process which insures maximum consistency and repeatability.

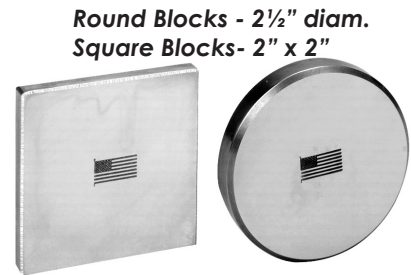
**Accuracy exceeds ASTM E10, E18, E92 and E384 standards.**

### I. ROCKWELL CERTIFIED TEST BLOCKS

"A" Scale MODEL NO.	A-Diamond 60kg (Round)
20520	HRA 28.5
20521	HRA 33
20522	HRA 37.5
20523	HRA 41.5
20524	HRA 46.5
20525	HRA 52.5
20526	HRA 55.5
20527	HRA 63
20528	HRA 68
20529	HRA 73
20530	HRA 78.5
20531	HRA 83

"C" Scale MODEL NO.	C-Diamond 150kg (Round)
20539	HRC 25
20540	HRC 35
20541	HRC 45
20542	HRC 55
20543	HRC 60
20544	HRC 63

"15N" Scale MODEL NO.	N-Diamond 15 kg (Round)
20545	HR15N72
20546	HR15N78
20547	HR15N83
20548	HR15N88
20549	HR15N91.5



"B" Scale MODEL NO.	1/16 Ball 100kg (Square)
20532	HRB 35
20533	HRB 45
20534	HRB 55
20535	HRB 65
20536	HRB 75
20537	HRC 85
20538 (Round)	HRB 95

### II. NIST TRACEABLE ROCKWELL TEST BLOCKS

MODEL NO.	Rockwell "C"
20550	HRCN 25
20551	HRCN 35
20552	HRCN 45
20553	HRCN 55
20554	HRCN 60
20555	HRCN 63

The NIST Traceable Test Blocks for the Rockwell "C" Scale will provide complete traceability to NIST. These test blocks are ground, lapped and polished to a mirror finish of one micron.

A NIST Traceable Certificate is furnished with each block at no charge. Available in Rockwell "C" Scale. Blocks are Round.

