



Standard Test Blocks

Diamond Tools make Hardness Standard blocks are manufactured and calibrated by NABL accredited laboratory, (Fie Research Institute).

Each block is measured to ensure the highest levels of accuracy.

Supplied with NABL Certification to IS:1586, IS:1500 & IS:1501.



| Scale | Hardness Ranges |
|---------------|---|
| HRC | 20-30 / 30-40 / 40-50 / 50-60 / 60-65 |
| HRB | 50-60 / 60-70 / 70-80 / 80-90 / 90-100 |
| HRA | 20-40 / 40-60 / 60-80 / 80-85 |
| HR 15N | 70-80 / 80-90 / 90-95 |
| HR 30N | 42-50 / 50-60 / 60-70 / 70-80 / 80-85 |
| HR 45N | 20-30 / 30-40 / 40-50 / 50-60 / 60-70 |
| HR 15T | 70-80 / 80-90 |
| HR 30T | 50-60 / 60-70 / 70-80 |
| HR 45T | 20-30 / 30-40 / 40-50 / 50-60 / 60-70 |
| HV 1 | 100-200 / 200-300 / 300-400 / 400-500 / 500-600 / 600-700 / 700-800 |
| HV 5 | 100-200 / 200-300 / 300-400 / 400-500 / 500-600 / 600-700 / 700-800 |
| HV 10 | 100-200 / 200-300 / 300-400 / 400-500 / 500-600 / 600-700 / 700-800 |
| HV 20 | 100-200 / 200-300 / 300-400 / 400-500 / 500-600 / 600-700 / 700-800 |
| HV 30 | 100-200 / 200-300 / 300-400 / 400-500 / 500-600 / 600-700 / 700-800 |
| HV 50 | 100-200 / 200-300 / 300-400 / 400-500 / 500-600 / 600-700 / 700-800 |
| HV 100 Gram | 100-200 / 200-300 / 300-400 / 400-500 / 500-600 / 600-700 / 700-800 |
| HV 200 Gram | 100-200 / 200-300 / 300-400 / 400-500 / 500-600 / 600-700 / 700-800 |
| HV 300 Gram | 100-200 / 200-300 / 300-400 / 400-500 / 500-600 / 600-700 / 700-800 |
| HV 500 Gram | 100-200 / 200-300 / 300-400 / 400-500 / 500-600 / 600-700 / 700-800 |
| HBW 5/250 | 100-200 / 200-300 / 300-400 / 400-500 / 500-600 / 600-700 / 700-800 |
| HBW 2.5/187.5 | 100-200 / 200-300 / 300-400 / 400-500 / 500-600 / 600-700 |
| HBW 5/750 | 100-200 / 200-300 / 300-400 / 400-500 / 500-600 |
| HBW 10/3000 | 100-200 / 200-300 / 300-400 / 400-500 / 500-600 |
| HBW 10/500 | 100-200 / 200-300 / 300-400 / 400-500 / 500-600 |
| HBW 10/1000 | 100-200 / 200-300 / 300-400 / 400-500 / 500-600 |
| HBW 10/1500 | 100-200 / 200-300 / 300-400 / 400-500 / 500-600 |



Diamond Indenters

Diamond Tools make Hardness Diamond Indenters are manufactured in our own premises and calibrated by NABL accredited laboratory, (Fie Research Institute).

Each Indenter is measured to ensure the highest levels of accuracy.

Supplied with NABL Certification to ASTM E10 & EN ISO 6506.

| | |
|------------------|-------------------|
| RA Indenter | (Rockwell M/c) |
| SF Indenter | (Superficial M/c) |
| Vickers Indenter | (Vickers M/c) |

Ball Indenters

Diamond Tools make Hardness Ball Indenters are manufactured in our own premises.

Each Indenter is measured to ensure the highest levels of accuracy.



| |
|--|
| 1/16" dia Steel Ball Indenter |
| 2.5 mm dia Steel Ball Indenter |
| 5 mm dia Steel Ball Indenter (STD) |
| 1/8" dia Steel Ball Indenter |
| 1/4" dia Steel Ball Indenter |
| 1/2" dia Steel Ball Indenter |
| 5 mm dia Steel Ball Indenter for B-3000 (O) M/c |
| 10 mm dia Steel Ball Indenter for B-3000 (O) M/c |
| 10 mm dia Steel Ball Indenter for B-3000 (O) M/c |
| 2.5 mm dia Carbide Ball Indenter |
| 5 mm dia Carbide Ball Indenter |
| 10 mm dia Carbide Ball Indenter |
| 1/8" dia Carbide Ball Indenter |
| 1/4" dia Carbide Ball Indenter |
| 1/2" dia Carbide Ball Indenter |