



FIE Dealer | Accredited By NABL
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GENESS ENGINEERS

Standard Test Blocks



Diamond Tools make Hardness Standard blocks are manufactured in our own premises 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