



B 3000[H]



10% Discount

Technical Data :

Hardness Testers (Models : RAS, RAB - 1(187.5), RAB - 1(250), RAB - 250, Twin)								Brinell Hardness Tester		
Model	Unit	RAS	RASN	RAB - 1(187.5)	RAB - 1(250)	RAB - 250	Twin	B - 3000(H)	B - 3000(O)	B - 3000(J)
Price (₹)		30,500	48,500	38,000	41,000	43,000	43,000	1,10,000	2,10,000	56,000
Loads	Kgf.	60 - 100 - 150					15,30,45 (Rockwell Superficial)	250 to 3000 in stages of 250		
Initial Load	Kgf.	-	-	187.5	250	187.5, 250	60,100,150 (Rockwell)	250	Nil	Nil
Max. Test Height	mm	230			330		3 (Rockwell Superficial) 10 (Rockwell)	410	380	254
Depth of Throat	mm	133			150			200	200	150
Max. Depth of Elevating	mm	240			355			180	180	0
Screw Below Base Size of Base (Approx.)	mm	170 x 430			210 x 474			-----		
Machine Height (Approx.)	mm	655			850			1127	1185	860
Nett Weight (Approx.)	K.g.	65			100			450	500	210
Drive Moter -HP		-----			-----			0.33	0.33	Nil
Mains Supply V/cy/ph		-----			-----			415 / 50 / 3	---	Nil
Optical Devies for Direct Reading with Magnification		-----			-----			Nil	14x	Nil

Loads & Indentors for 'ARUN' Hardness Testers for Rockwell & Brinell Tests.

Total load in kgf. (Initial load 10 kgf.)	60	100	150	187.5	250
Indentor	Diamond 120°	Ball 1/16" Ø	Diamond 120°	Ball 2.5 mm Ø	Ball 5mm
Test Scales	Rockwell A	Rockwell B	Rockwell C	Brinell, F/D2=30	Brinell, F/D2=10
Suitable for	Tests on case hardened stell	Annealed, Ferrous & non ferrous metals	Annealed, hardened & tempered deep case hardened steel	Annealed steel & cast irons	Copper, Copper alloys & Al. alloys

Standard Accessories :

Model	B - 3000 (H)	B - 3000 (O)	B - 3000 (J)
Testing Table 200mm dia	1 pc.	1 pc.	1 pc.
Testing table 70mm dia with 'V' groove for round jobs 10 to 80mm dia.	1 pc.	1 pc.	NIL
Ball holder 5mm & 10mm	1 pc.	1 pc.	1 pc.
Test Block HB-5/750 & HB-10/3000	1 pc.	1 pc.	NIL.
Brinell Microscope	1 pc.	Nil	1 pc.
Allen Spanner	7 pcs.	4 pcs.	4 pcs.
Telescopic Cover for elevating screw protection.	1 Set	1 Set	NIL
Instruction manual	1 Book	1 Book	1 Book



SPECIAL VERNIERS

INSIDE GROOVE DIGIMATIC VERNIER
Mitutoyo Discount : 5%

Make	L.C	Range (mm)		
		10-150	10-200	10-300
Aerospace (₹)	0.01	5600	6800	8000
Insize (₹)	0.01	6700	7700	9700
Mitutoyo (₹)	0.01	9900	11550	22550

OUTSIDE GROOVE DIGIMATIC VERNIER
Mitutoyo Discount : 5%

Make	L.C	Range (mm)		
		10-150	10-200	10-300
Aerospace (₹)	0.01	4700	6800	8000
Insize (₹)	0.01	6700	7700	9700
Mitutoyo (₹)	0.01	9900	11550	22550

BLADE TYPE VERNIER
Mitutoyo Discount : 5%

Make	L.C	Range (mm)		
		10-150	10-200	10-300
Insize (₹)	0.02	3700	4700	6700
Mitutoyo (₹)	0.02	6050	6600	9900

DIGITAL BLADE TYPE VERNIER

Mitutoyo Discount : 5%

Make	L.C	Range (mm)		
		10-150	10-200	10-300
Aerospace (₹)	0.01	6700	7800	8900
Insize (₹)	0.01	8700	9700	11700
Mitutoyo (₹)	0.01	11550	12650	25850

DEGREE TYPE VERNIER
Mitutoyo Discount : 5%

Make	L.C	Range (mm)		
		10-150	10-200	10-300
Insize (₹)	0.02	4700	5700	8700
Mitutoyo (₹)	0.02	7150	7700	11000

INSIDE & OUTSIDE GROOVE DIGIMATIC VERNIER
Mitutoyo Discount : 5%

Make	L.C	Range (mm)		
		10-150	10-200	10-300
Aerospace (₹)	0.01	6700	7800	8900
Insize (₹)	0.01	8700	9700	11700
Mitutoyo (₹)	0.01	11550	12650	25850

OUTSIDE OFFSET JAW WITH ONE ROUND

SIZE (mm)	0-150	0-200	0-300
(₹)	8000	10000	12000

SPECIAL MICROMETER

Ball attachment	Disc / Gear tooth / Flange Micro Meter Attachment	Spline Micrometer	
BTC Make	Ball	Disc	Spline
Pair (₹)	880	1320	1100

DIGIMATIC MICROMETER

MGW Make	Ball	Disc	Spline
Range(mm)	0- 25	0- 25	0- 25
Code	PM25	FM25	OMC 25
(₹)	4200	2800	2000
MGW Make	D.B.	S.B.	
Range(mm)	0- 25	0- 25	
Code	DBM25	SBM25	
(₹)	1500	1250	