



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) 60,100,150 (Rockwell)	250 to 3000 in stages of 250		
Initial Load	Kgf.	10						3 (Rockwell Superficial) 10 (Rockwell)	250	Nil	Nil
Max. Test Height	mm	230			330			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	mm	170 x 430			210 x 474			-----			
Machine Height (Approx.)	mm	655			850			1127	1185	880	
Nett Weight (Approx.)	K.g.	65			100			450	500	210	
Drive Motor -HP		-----			-----			0.33	0.33	Nil	
Mains Supply Vcylph		-----			-----			415 / 50 / 3	-----	Nil	
Optical Devis 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 steel	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

B 3000(H)



RAS



SPECIAL VERNIERS

INSIDE GROOVE DIGIMATIC VERNIER

Mitutoyo Discount : 5%

Make	LC	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	LC	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	LC	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	LC	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	LC	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	LC	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



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	