

ROCKWELL HARDNESS TESTERS



**Rockwell
Hardness Tester.**

Model - SSS-RAS

- ♦ Automatic load selection with Automatic zero setting dial gauge.
- ♦ Manual operation.



**Rockwell & Brinell
Hardness Tester**

Model - SSS-RAB-250

- ♦ Automatic load selection and automatic zero setting dial gauge.
- ♦ Facility of Brinell tests with 187.5 Kgf load with 2.5 mm Ball indenter,
- ♦ Manual operation

FEATURES : SSS Rockwell Hardness Testers Model RAS, RAB-250 are manually operated. All these models are suitable for testing hardness of metals and alloys of all kinds, hard or soft, whether flat, round or irregular in shape. These testers are simple in design and easy to operate, yet sensitive and accurate. Various models from the wide range are suitable for schools, laboratories, tool-rooms, inspection, heat treatment departments, factories etc. These testers strictly conform to IS : 3804-1966, BS : 891 parts I & II ASTM : E18 for Rockwell test and IS:2281- 1968, BS : 240, ASTM : E 10 For Brinell test.

TECHNICAL DATA

MODEL	UNIT	SSS-RAS	SSS-RASN(M)	SSS-RAB-I	SSS-RAB-250	SSS-RTWIN
Loads	Kgf.	60,100 150	60,100 150	60,100,150 187.5	60,100,150 187.5,250	15,30,45 Superficial 60,100,150 Rockwell
Initial Load	Kgf.	10	10	10	10	3 Rockwell 10 Superficial
Max. Test Height	mm	230	230	230	295	295
Depth of Throat	mm	133	133	133	150	150
Max. Depth of elevating screw below base	mm	240	240	240	310	310
Size of Base (Approx)	mm	170x425	170x425	170x425	210x470	210x470
Machine Height	mm	635	635	635	845	845
Net. Weight (Approx)	kg.	75kg	75kg.	75kg.	137kg.	126kg.

STANDARD ACCESSORIES

MODEL	SSS RAS/ RASN(M)	SSS RAB-250/ RAB-I	SSS-TWIN
Testing table 50mm dia.	1 pc	1 pc	1 pc
Testing table 38mm dia. With 'V' groove for round job 6 to 45 mm dia.	1 pc	1 pc	1 pc
Diamond indenter 120°	1pc	1 pc	1 pc
Stell ball Indentor 1/16"	1pc	1 pc	1 pc
Test Block Rockwell "C"	1pc	1 pc	1 pc
Test Block Rockwell "B"	1pc	1 pc	1 pc
Test Block Rockwell Superficial N	—	—	1 pc
Allen Spanner	5pcs	5 pcs	5 pcs
Clamping Device	1 pc	1 pc	1 pc
Dash pot oil	1 bottle	1 bottle	1 bottle
Rubber Bellow for elevating screw protection	1 pc	1 pc	1 pc
Instruction Manual	1 book	1 book	1 book
Brinell Microscope	—	1 pc	—
Steel Ball Indentor 2.5mm	—	1 pc	—
Test Block HB 2.5 / 187.5	—	1 pc	—
Stee Ball Indentor 5 mm	—	1 pc	—

Due to constant research and development, specifications and features are subject to change without notice.



SSS INSTRUMENTS

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