

Digital Rockwell Hardness Tester Brand- ENTEK , Model No.- ET-ST-003

Standard-IS:1586 / 2281, BS: 240, ASTM-E-10

We are Manufacturer, Supplier, Exporter of Digital Rockwell Hardness Testers, Digital Rockwell Hardness Testing Machines and our set up is situated in Delhi, India.



- This machine is designed for measuring hardness of metals & alloys of all kinds, hard or soft, whether round, flat or irregular in shapes.
- Semi-automatic, motorized, digital, microprocessor based panel. We can get hardness in digital version.
- Centronics parallel port for connecting dot matrix printer.
- Three modes of operation viz. Motorized automatic mode, Motorized mode & Manual mode.
- Automatic weight selection by thumb wheel.
- Test height x Throat is - 295 x 148 mm.
- Machines strictly conforms to IS:1586 / 2281, BS: 240, ASTM-E-10

Technical Specification

MODEL	ET-ST-003
Test Loads (kgf)	45(Rockwell)
Initial Loads (kgf)	10
Max. Test Height (mm)	200
Depth of Throat (mm)	160
Max. depth of elevating screw below base (mm)	290

Overall Dimensions (LXWXH) (mm) (Approx.)	560 x200x800
Nett. Wt. Approx. (kg)	70
scales Displayed	Rockwell A, B, C, D, E, F, G, H, K, M, P, R, S, V, L in Nos. 1 to 15 resp.
Least Count	0.1
Test Scale	HRA, HRB, HRC
Load Control	Automatic(loading, duration , unloading)
Data output	LCD Display inbuilt printer
Minor Load Setting	By Bar Graph Indicator (Manual Setting)
Load Control	Automatic (Loading, Dwell, Unloading for major load)
Dwell Time	1 to 99 seconds selectable
Printer Interface	Centronics Parallel Port to connect Dot Matrix Printer
Power Supply	220 V, Single Phase, 50 Hz, AC, (3 Wire System)
Accessories:-	
Rockwell Diamond Indentor	1 No.
Superficial Diamond Indentor	--
Testing Table f 50 mm	1 No.
Testing Table f40 mm with 'V' Groove for round Jobs f6 to 45 mm	1 No.
Steel Ball Indentor f1/16"	1 No.
Steel Ball Indentor f2.5 mm	Nil
Steel Ball Indentor f5 mm	Nil
Test Block HRC	1 No.
Test Block HRB	1 No.
Test Block HB 2.5mm/187.5 kgf	--
Test Block Rockwell Superficial 30N	--
Steel Ball f1/16"	5 Nos.
Allen Spanners	1 Nos.
Clamping Device	1 No.
Brinell Microscope	--
PVC Cover for Machine	1 No.
Rubber Bellow	1 No.
Instruction Manual	1 Book
Installation and Demonstration	Yes

Manufacturer **ENTEK**
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