

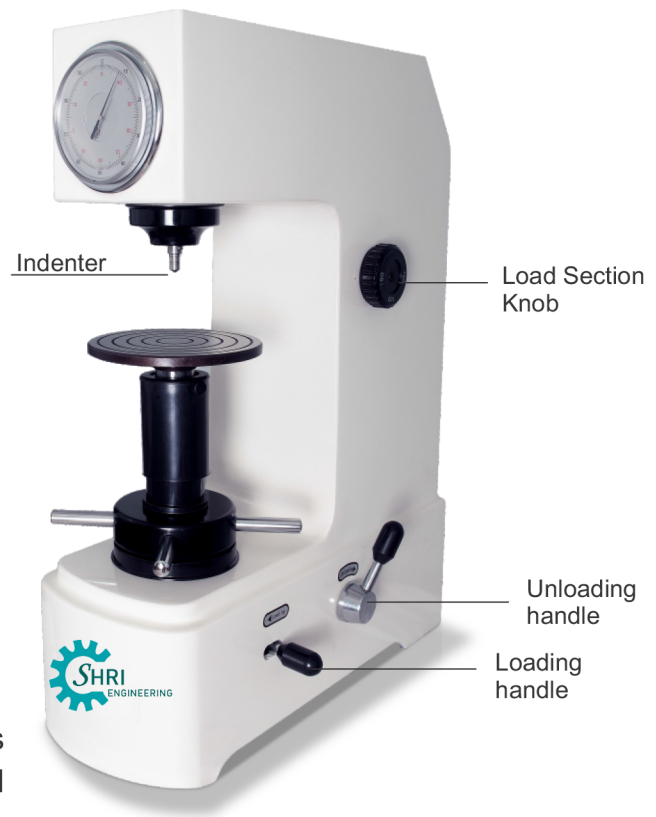
## TRH-150A

### FEATURES

1. Decent design, high testing precision and simple operation.
2. Adopted car painting technology. The paint shade do not fade and machine looks like new over year.
3. The Elevating screw is guided in a hardened & ground bush, not allowing movement of elevating screw more than 0.05mm when raised to full height
4. An antifriction linear movement with almost no clearance is provided for a perfect movement of diamond holder. this enable testing of small dia. pin or ball upto 3mm dia.
5. The machine provided with manual zero setting dial indicator having least count of 0.5 HR and automatic load selection by knob.
6. The machine can be upgraded to digital by replacing with digital dial indicator (optional)

### APPLICATION

it is widely used to measure the Rockwell hardness of ferrous and non-ferrous metals such as quenched steel, tempered and annealed steel, hard alloy steel, aluminium alloy, copper etc. in the labs of research institutions, tool rooms, heat treatments. and mines. This machine confirms to IS : 1586- 2 for Rockwell Hardness Test.



### TECHNICAL SPECIFICATION

MODEL	TRH-150A	
Loads	kgf	60, 100, 150
Initial Load	kgf	10
Least Count		0.5 HR
Max Test Height	mm	170
Depth of Throat	mm	128
Max. depth of elevating screw below base	mm	
Size of base (approx)	mm	500x225
Machine Height (approx)	mm	640
Weight (approx)	kg	65

### STANDARD ACCESSORIES

Φ60mm flat anvil	1 Pc
Φ60mm V-type anvil	1 Pc
Diamond indenter	1 Pc
Φ1.587mm carbide ball indenter	1 Pc
Hardness test block HRB	1 Pc
Hardness test block HRC	1 Pc
Screw Driver	1 Pc
Telescopic sleeves for elevating screw protection	1 Pc
Accessories Box	1 Pc
Instruction Manual	1 Pc

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