



VICKERS HARDNESS TESTING MACHINE



BTV-50/50S

Features :

- Table Top sturdy Model
- Front projection screen with Micrometer with Optical system List Count of 0.0005 mm
- Motorised Loading & Unloading of Loads
- Load selection By Indexible Load Selection Knob
- Very wide testing range from very soft Metals to Very Hard Metals
- Models with minimum 1 Kg Load are available
- The illumination light goes off during the application of Load which reduces the operator's fatigue due to continuous light illumination as well as increases Bulb life
- State of Art Load Damping system for a very smooth & Jerk free Loading & unloading of applied Load
- Machine Confirms to IS: 1754-2002 for Vickers & IS: 2281-2005 / BS240 for Brinell.

BANBROS ENGINEERING PVT. LTD.

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The Precision Measurement People

www.banbrosindia.com

Technical Specifications:

Description	BTV-50	BTV-50S
Loads (Kgf.)	5, 10, 20,30 & 50	1,5, 10, 20,30 & 50
Maximum Test height (mm)	200 mm	
Depth of throat (mm)	150 mm	
Weight Approx. (Kgf)	180	
Dimension L x W x H mm	660x180x850 mm	
Connected Load	0.1 KVA, 1 Phase AC, 220V, 50 Hz	
Standard Accessories		
Flat Table of 100mm Dia.	1 No	
Vee Table for Specimen: 6 to 80 mm Dia.	1 No	
Vickers Diamond Indenter	1 No	
Vickers test block	1 No	
Electrical Cord	1 No	
Operate Manual	1 No	

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