

**Specifications:-**

- Conforming To The Specifications And Tolerance In Accordance To I.S.-2720 Part-XIII., Used For The Specimen Size:-60mm. X 60mm. X 25mm.
- Manually Operated.
- It Consists Of:-
 1. Loading Unit:-With V Strips On Which Shear Box Housing Rests, Load Yoke With Direct And Lever System For Applying Normal Load To The Capacity Of 8kg/cm. Sq., Fixture For Proving Ring, Bracket For Holding Dial Gauge, And Manually Operated Lead Screw For Application Of Shear Stress. Complicated Counter Balancing Arrangement Has Been Dispensed With And The Unit Is Provided With Pre-Calibrated Adding yoke.
 2. Shear Box Assembly For Square Specimen:- Complete With Two Halves Of Shear-Box, Pair Of Plain Gripper Plates, Pair Of Perforated Gripper Plates, Pair Of Porous Disc, Loading Pad, Base Plate And Bracket.
 3. Shear Box Housing:-Suitable To Accommodates Shear Box Assembly Complete With Two Ball Roller Strips.
 4. Specimen Cutter:-For Cuting Specimen Size 60mm X 60mm X 25mm Obtained From Field Or From Larger Specimen.
- Set Of Weights:-To Give Normal Stress Of 3kg/Cm.Sq.
- Proving Ring:- Made Of Special Alloy Steel Equipped With Dial Gauge Least Count 0.002mm With Calibration Certificate Capacity 250 Kgs,(2.5 Kn).

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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