

BOX COMPRESSION STRENGTH TESTER



MCS PARR BOX COMPRESSION STRENGTH TESTER

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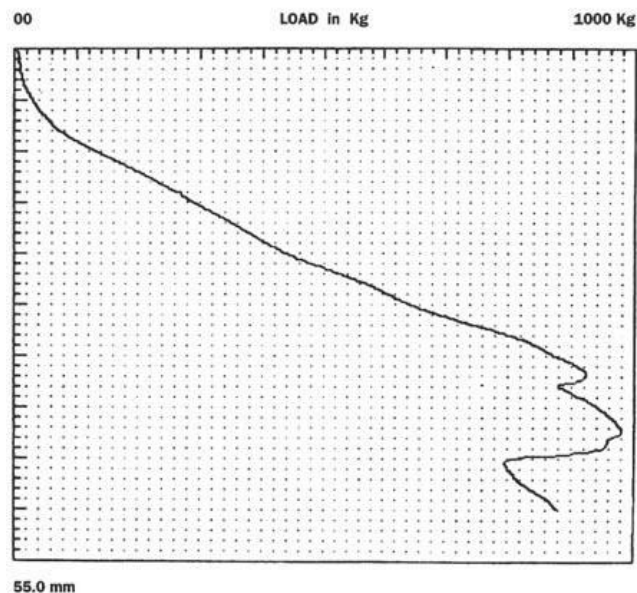
Box compression Strength Tester measures the compressive strength of Boxes as it is vital to determine the compression strength of the box in order to make sure that the box will be able handle the compressive forces during the transportation and to determine the load that the box will be able to withstand during storage and transportation. It is also used to indicate the overall quality of the material.

SUITABLE FOR TESTING AS PER FOLLOWING STANDARDS: -

IS :	7028 (Part VI) 1973 7028 (Part IX) 1975
TAPPI :	T 804 om-02
ASTM :	D 4577 – 94/D 642 – 98
FCBM :	14 : 96
FEFCO :	TM 50 1997

TEST TYPE : INSTANT AT PRESET LENGTH : 50.0 mm
 TEST : NORMAL
 LOADING IN COMPRESSION MODE. LOADING RATE 12.5 mm/min.
 MAX LOAD : 982 Kg AT LENGTH : 41.5 mm

SCALE – Y AXIS 1 DIV : 20.0 Kg X AXIS 1 DIV : 1.1 mm



TECHNICAL SPECIFICATION

DIMENSION IN MM (LxWxH) INCLUDING CONTROL PANEL	1500 X 1200 X 2000
WEIGHT IN KG	750
POWER REQUIREMENT	440 Volts
CAPACITY (STANDARD MODEL)	1000
MAX. BOX SIZE (STANDARD MODEL)	1000 X 1000 X 1000 mm
MOTOR POWER	2 HP 3 PHASE 1440 RPM MADE BY HINDUSTAN MOTOR
TEST SPEED BY AUTO MODE	10 TO 12 mm per MINUTE
FULL SPEED BY MANUAL MODE	82 TO 84 mm Per MINUTE
PLATEN SIZE UP & DOWN	1050 X 1050 mm
GEAR BOX RATIO	1:60



MCS PARR TEST SYSTEMS & INDUSTRIES

AN ISO 9001: 2015 CERTIFIED COMPANY

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