

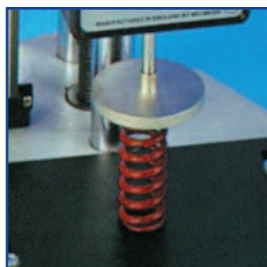
MDD

MANUAL TEST STAND

- 1kN capacity
- robust design
- high precision
- compact & portable
- handwheel operation
- tension & compression



Actuation testing



Spring testing



Shown with digital force gauge (not supplied)

- rugged and reliable
- holes for bench mounting
- accepts digital height scales

The MDD, combined with a Mecmesin force gauge, is ideal for low cost tensile and compression testing on the production floor or in laboratories.

Easy to use, the MDD is operated via a handwheel, which gives precise control of the crosshead, together with a lockable thumbwheel for fine adjustment.

The MDD is also fitted with a standard dovetail bracket for easy interchangeability of Mecmesin force gauges and loadcells. An optional height scale can be added for digital display of displacement and optional feet allow the MDD to be used horizontally.

versatile
easy-to-use
cost-effective

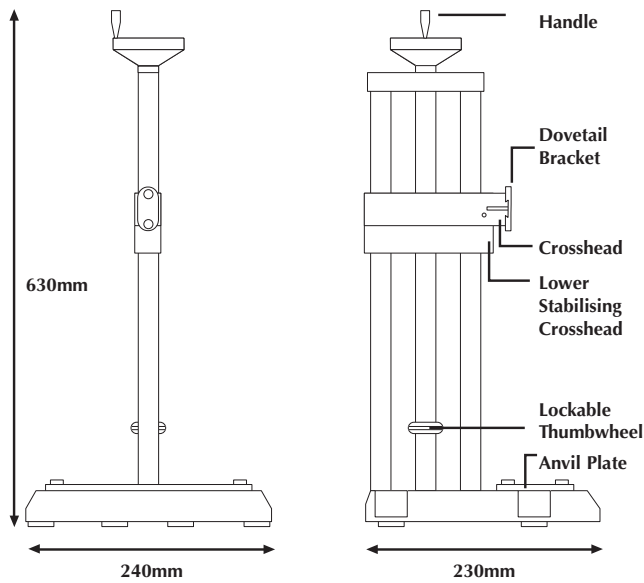
Tear testing



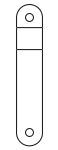
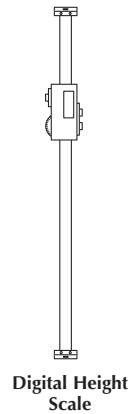
Tensile testing



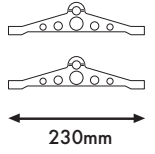
Dimensions



Optional Extras



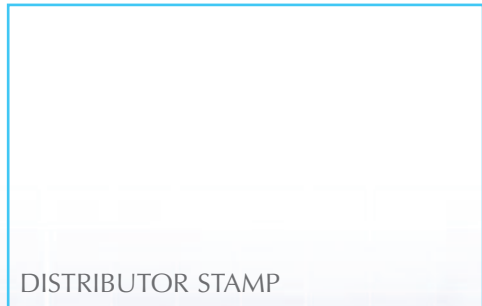
Extended Dovetail Bracket - raises gauge by 70mm (MAX LOAD 500N)



Mecmesin reserves the right to alter equipment specifications without prior notice.

Specifications

Model	MDD - Manual Direct Drive Test Stand
Crosshead travel (both directions)	2mm per handwheel revolution
Effective crosshead travel	380mm with AFG force gauge, but without accessories and height scale (400mm with BFG) 360mm with AFG/BFG force gauges and height scale, but without accessories
Maximum load	1000N/100kgf/220lbf
Weight	6kg
Optional Extras:	
Height scale	0.01mm (0.0005in) resolution
Mounting feet	For horizontal operation



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