MTL-110 **MANUAL TESTER**



METROLOGY SOLUTIONS

The MTL-110 can measure force up to 110lbf (500N, 50kgf). This tester is ideal for component testing and its compact design fits small work spaces. The MTL-110 has a 6" (152mm) stroke. The tester's quick-action lever moves the rack and pinion crosshead 3" (76mm) per revolution. The lever may be positioned anywhere along the 20" (508mm) column, and with a 6" (152mm) throat, large samples can be accurately tested. Options include a digital scale for measuring deflection distance. The base

adapter adjusts to accommodate different gage models.





METROLOGY SOLUTIONS

MTH - Manual Force Tester, Hand Wheel Control												
	Load Capacity			Crosshead Travel		Resolution/Rotation		Throat		Weight		Thread
Model Number	N	KGF	LBF	in	mm	in	mm	in	mm	lbs	kgs	mm
MTL-110	500	50	110	6	152	3	76	6	152	18	8.2	M6, #10-32

Optional Accessories

Order Number	Description
MLX-PLATE-TA-50	Compression Plate, Aluminum, 50mm diameter
MLX-H00K-M	Hook Adapter, 330 lbf Load Capacity
SPK-CLEVIS-A	Clevis Set, Aluminum, 50lbf
SPK-CLEVIS-S	Clevis Set, Stainless Steel, 330lbf
MTL-SCALE	Digital Scale Assembly, MTL Series
MLX-26030	Mounting Legs, for horizontal testing
L1-Spanner	Spanner Wrench for Clevis Sets
MLX-PIN-A	Grip Pin, Aluminum

Force Gage Adapter Kits

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Order Number	Description					
SPK-FG-CHAT	Mounting Kit for Chatillon Force Gages					
SPK-FG-MARK	Mounting Kit for Mark-10 Force Gages					
SPK-FG-SHIM	Mounting Kit for Shimpo Force Gages					
SPK-FG-IMAD	Mounting Kit for Imada Force Gages					
SPK-FG-MECM	Mounting Kit for Mecmesin Force Gages					

Please consult with your Starrett representative when ordering Force Gage Adapter Kits to ensure model compatibility.

DIMENSIONS







