

Motorized Vertical Compression Tester



MV-110
Force gauge sold separately

- One stand for both compression (push) and tension (pull) tests
- Maximum clearance 9" (with extender 14")
- Maximum load 110 lbf
- Screw feeder for smooth, positive movement
- Combination of screw drive system and high performance brushless motor provides extremely smooth and powerful operation over the entire speed range.
- No programming required
- Optional digital distance meter

Dimensions | Special Attachments

Speed Configurations

Standard Speed	0.4~11.5"/min
Optional High Speed	0.7~23"/min
Optional Low Speed	0.15~4.2"/min

Specify Speed When Ordering

MV-110 test stands offer consistent and reliable testing. Combination of screw system and state of the art brushless motor provides extremely smooth and powerful operation over the entire speed range. The MV-110 accepts any of the standard range Imada force gauges. Quick switch and Emergency Stop features are also included.

AP-002 Adapter Plate is available to mount most other force gauges to Imada test stands.

Z2 Ranges (Resolution) Accuracy: $\pm 0.2\%$ F.S. ± 1 LSD				
Model	Capacity (Resolution)			
	Ounces	Pounds	Kilograms/Grams	Newtons
Z2-0.4	7.00 (0.01 ozf)	—	200.0 (0.1 gf)	2.000 (0.001 N)
Z2-1	18.00 (0.01 ozf)	—	500.0 (0.1 gf)	5.000 (0.001 N)
Z2-4	—	4.400 (0.001 lbf)	2.000 (0.001 kgf)	20.00 (0.01 N)
Z2-11	—	11.00 (0.01 lbf)	5.000 (0.001 kgf)	50.00 (0.01 N)
Z2-44	—	44.00 (0.01 lbf)	20.00 (0.01 kgf)	200.0 (0.1 N)
Z2-110	—	110.0 (0.1 lbf)	50.00 (0.01 kgf)	500.0 (0.1 N)
Z2-220	—	220.0 (0.1 lbf)	100.0 (0.1 kgf)	1000 (1 N)