

Mark-10 Digital Force Gauges



FEATURES

- Low cost
- Small size
- Aluminum housing is reversible for handheld or test stand use
- Peak memory for tensile and compressive loads
- Selectable units of measurement
- Programmable auto shutoff
- Push-button calibration
- IPM Intelligent Power Management system for reliable operation
- Capacities 0.25 lbs to 500 lbs (1N to 2500N)

The Series MG digital force gauge is a miniature instrument offering a unique combination of ruggedness, small size and versatility. Because of its extremely small size it is easy to incorporate into many testing applications with restricted space. Its low cost makes it an excellent choice for applications previously reserved for mechanical devices with an additional benefit of a digital display, push-button zero and ease of use. Applications include puncture test, connector insertion/withdrawal force measurement, package seal strength measurement, peel force measurement, spring testing F, physiological studies and many others.

Model	>Capacity x Resolution
MG025	Force gauge, 0.25 x 0.0002 lb, 100 x 0.1 gF, 1 x 0.001 N, 110v
MG05	Force gauge, 0.5 x 0.0005 lb, 250 x 0.2 gF, 2.5 x 0.002 N, 110v
MG2	Force gauge, 2 x 0.002 lb, 1 x 0.001 kgF, 10 x 0.01 N, 110v
MG5	Force gauge, 5 x 0.005 lb, 2.5 x 0.002 kgF, 25 x 0.02 N, 110v
MG10	Force gauge, 10 x 0.01 lb, 5 x 0.005 kgF, 50 x 0.05 N, 110v
MG20	Force gauge, 20 x 0.02 lb, 10 x 0.01 kgF, 100 x 0.1 N, 110v
MG50	Force gauge, 50 x 0.05 lb, 25 x 0.02 kgF, 250 x 0.2 N, 110v
MG100	Force gauge, 100 x 0.1 lb, 50 x 0.05 kgF, 500 x 0.5 N, 110v
MG200	Force gauge, 200 x 0.2 lb, 100 x 0.1 kgF, 1000 x 1 N, 110v
MG500	Force gauge, 500 x 0.5 lb, 250 x 0.2 kgF, 2500 x 2 N, 110v

Accuracy: $\pm 0.5\%$ FS • 220v operation add suffix E to model number. Example: MG50E

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