

Series 2 digital force gauges are designed for basic tension and compression force testing applications up to 100 lbF (500 N). Peak tension and compression readings are reliably captured via the gauges' $\pm 0.5\%$ accuracy and 500 Hz sampling rate. A backlit graphic LCD displays the current, peak tension, or peak compression reading.

**MARK-10®****Capacity x Readability**

2 lb x 0.002 lb

Manufacture: Mark 10

SKU: **M2-2**

UPC: B00B79TDT2

Weight: 1.00 lb

Free Ground Shipping within the
48 continental US States**Please Call
(800)832-0055**

Features

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The gauges are overload protected to 150% of capacity. An ergonomic, reversible aluminum housing allows for hand held use or fixture mounting, rugged enough for applications in both production and laboratory environments. Series 2 gauges are directly compatible with Mark-10 test stands and grips.

Features

- Calculates peak tension and compression values
- 3 selectable units of measurement
- Ultra-compact ergonomic housing
- 500 Hz sampling rate
- Large, backlit graphic display with auto-dimming
- Powered by 9V battery or available AC adapter
- Reversible housing for alternate load cell orientation

Specifications

Model	M2-2	M2-5	M2-10	M2-20	M2-50	M2-100
lbF	2 x 0.002	5 x 0.005	10 x 0.01	20 x 0.02	50 x 0.05	100 x 0.1
kgF	1 x 0.001	2.5 x 0.002	5 x 0.05	10 x 0.01	25 x 0.02	50 x 0.05
N	10 x 0.01	25 x 0.02	50 x 0.05	100 x 0.1	250 x 0.2	500 x 0.5
Accuracy	±0.5% of full scale					
Sampling	500 Hz					
Sampling	AC or 9V non-rechargeable battery, with multi-step low battery indicator.					
Battery	Backlight on / off: up to 24 hours / 92 hours of continuous use					
Safe Overload	150% of full scale (display shows “OVER” at 110% and above)					
Weight	0.7 lb [0.33 kg]					
Included Items	9V battery, quick-start guide, resource CD, certificate of conformance.					
Enviromental Requirements	40 - 100°F, max. 96% humidity, non-condensating					
Warranty	3 years (see individual statement for further details)					

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- Chat with us via [WhatsApp Chat](#)
- Address: 4802 Glenwood Rd. Brooklyn, NY 11234
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