

MARK 10 M5-500 FORCE GAUGE | 500 LBF / 8000 OZF / 250 KGF / 2500 N / 2.5 KN CAPACITY FORCE GAUGE



Mark-10 M5-500 Force Gauge 500 lbF / 8000 ozF / 250 kgF / 2500 N / 2.5 kN. Mark-10 M5-500 Force Gauge Series 5 advanced digital force gauges are designed for tension and compression force testing in numerous applications across virtually every industry, with capacities from 0.12 lb to 500 lb (0.5 N to 2500 N). The gauges feature an industry-leading sampling rate of 7,000 Hz, producing accurate results even for quick-action tests. Accuracy is $\pm 0.1\%$ of full scale, and resolution is 1/5000. A large, backlit graphics LCD displays large, legible characters, while the simple menu navigation allows for quick access to the gauges' many features and configurable parameters. Data can be transferred to a PC or data collectors via USB, RS-232, Mitutoyo (Digimatic), or analog outputs.

Specifications	Details
Brand	Mark-10
SPC output	Yes
Type	Digital Force
Range	500 LBF / 8000 OZF / 250 KGF / 2500 N / 2.5 KN
Accuracy	$\hat{A}\pm 0.1\%$ of full scale