

MARK 10 M4-012 FORCE GAUGE| 0.12 LBF / 2 OZF / 50 GF / 0.5 N / 500 MN CAPACITY FORCE GAUGE



Mark-10 M4-012 Force Gauge 0.12 lbF / 2 ozF / 50 gF / 0.5 N / 500 mN. Mark-10 M4-012 Force Gauge Series 4 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 a sampling rate of 3,000 Hz, producing accurate results under a wide range of test conditions. Accuracy is $\hat{A}\pm 0.2\%$ of full scale, and resolution is 1/2000. 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	0.12 lbF / 2 ozF / 50 gF / 0.5 N / 500 mN
Accuracy	$\hat{A}\pm 0.2\%$ of full scale $\hat{A}\pm 1$ digit