

MARK 10 M5-2-COF FORCE GAGES| COF GAUGE, 2 LBF / 32 OZF / 1 KGf / 1000 GF / 10 N CAPACITY FORCE GAUGE

The M5-2-COF coefficient of friction (COF) gauge is an integral part of a COF testing system, typically including a motorized test stand and COF fixture. With a capacity of 2 lbF [10 N], the gauge can be used to measure friction for a wide range of materials, ideal for conformance to ASTM D1894 and other relevant standards. Static and kinetic coefficients are displayed on the backlit LCD, and are calculated from a userprogrammable sled weight. Data can be transferred to a PC or data collectors via USB, RS-232, Mitutoyo (Digimatic), or analog outputs. On-board memory for up to 1,000 readings is included, as are statistical calculations with output to a PC. Integrated set points with indicators and outputs are ideal for pass-fail testing and for triggering external devices such as an alarm, relay, or test stand. Configurable password protects against unauthorized changes to settings..



Specifications	Details
Range	2 lbF / 32 ozF / 1 kgF / 1000 gf / 10 N
SPC output	Yes
Brand	Mark-10
Accuracy	±0.1% of full scale
Type	Digital Force