

This rugged series of torque sensors is ideal for a wide range of torque testing applications in numerous industries. Square drives on both ends permit inline use with a torque wrench, or for use in OEM and other applications. Ranges available up to 5,000 lbFin (550 Nm).


MARK-10®
Manufature: Mark 10

SKU: MR55-400

Weight: 3.00 lb

 Free Ground Shipping within the
 48 continental US States

Please Call
(800)832-0055

Features

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FEATURES & SPECIFICATIONS

- Rugged cylindrical design
- Square drives on each end
- Member of the Plug & Test™ family of interchangeable sensors and indicators
- Stainless steel and aluminum construction
- NIST-traceable certificate of calibration with data included
- Accuracy: $\pm 0.6\%$ of full scale + indicator

Capacity x Resolution with Models 7i and 5i Indicators

MODEL	lbFin	ozFin	lbFft	kgFmm	Ncm	Nm
MR55-20	20 x 0.02	320 x 0.2	1.5 x 0.002	--	220 x 0.2	2 x 0.002
MR55-50	50 x 0.05	800 x 0.5	4 x 0.005	--	570 x 0.5	5.7 x 0.005
MR55-100	100 x 0.1	1600 x 1	8 x 0.01	--	1150 x 1	11.5 x 0.01
MR55-200	200 x 0.2	--	16 x 0.02	2300 x 2	2200 x 2	22 x 0.02

MR55-400	400 x 0.5	--	32 x 0.05	4600 x 5	4500 x 5	45 x 0.05
MR55-1000	1000 x 1	--	80 x 0.1	11500 x 10	11000 x 10	110 x 0.1
MR55-5000	5000 x 5	--	400 x 0.5	55 x 0.05 kgFm	55000 x 50	550 x 0.5

Capacity x Resolution with Model 3i Indicator

MODEL	lbFin	ozFin	kgFmm	Ncm
MR55-20	20 x 0.02	320 x 0.5	--	220 x 0.2
MR55-50	50 x 0.05	800 x 1	--	570 x 0.5
MR55-100	100 x 0.1	1600 x 2	--	1150 x 1
MR55-200	200 x 0.2	--	2300 x 2	2200 x 2
MR55-400	400 x 0.5	--	4600 x 5	4500 x 5
MR55-1000	1000 x 1	--	11500 x 10	11000 x 10
MR55-5000	5000 x 5	--	55 x 0.05 kgFm	550 x 0.5 Nm

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