

Digital Torque Gauges

Universal solution for clockwise/counterclockwise torque up to 100 lb-in

- Ergonomic torque sensor with Jacobs chuck
- Peak torque values saved and displayed
- High-speed 2000 Hz sampling rate
- Accuracy of $\pm 0.5\%$ full scale
- Included software for tabulation and easy export to Excel® for data analysis
- Programmable set points with pass/fail indicators
- Peak memory for clockwise and counterclockwise readings
- Set points always displayed
- Configurable audio alarms and key tones
- Battery or AC operation
- Safe overload of 150% of capacity
- USB connectivity for data transfer



What's included: Carrying case, 110 VAC adapter, rechargeable battery, quick-start guide, USB cable, and resource CD (USB driver, MESUR™ Lite software, MESUR™ gauge DEMO software, and users guide).

Catalog No.	Model No.	Capacity x resolution
TS-25301-54	MTT03-10Z	10 x 0.01 oz-in, 7 x 0.005 kg-mm, 7 x 0.005 N-cm
TS-25301-56	MTT03-20Z	20 x 0.02 oz-in, 14 x 0.01 kg-mm, 14 x 0.01 N-cm
TS-25301-58	MTT03-50Z	50 x 0.05 oz-in, 36 x 0.05 kg-mm, 35 x 0.05 N-cm
TS-25301-60	MTT03-12	12 x 0.01 lb-in, 140 x 0.1 kg-mm, 135 x 0.1 N-cm
TS-25301-62	MTT03-50	50 x 0.05 lb-in, 580 x 0.5 kg-mm, 570 x 0.5 N-cm
TS-25301-64	MTT03-100	100 x 0.1 lb-in, 1150 x 1 kg-mm, 1150 x 1 N-cm
Accessories		
TS-17080-16	—	NIST-traceable calibration with data

Economical Digital Force Gauges

Reversible aluminum housing for hand use or stand mounting

- Compatible with test stands and grips
- Battery or AC operation
- Selectable units of measurement
- Peak memory for tensile or compression loads
- Programmable automatic shut-off
- Programmable default configuration
- Push-button calibration
- IPM—Intelligent Power Management system
- Same housing size for capacities from 0.25 lb (1 N) to 500 lb (2500 N)
- Accuracy: $\pm 0.5\%$ of full scale ± 1 digit
- Sampling rate: 30 readings/sec

What's included: Cushioned carrying case, 110 VAC adapter, rechargeable battery, hook, compression flat, and calibration document supplied by manufacturer.



59856-26

Catalog No.	Model No.	Capacity x Resolution	Shaft thread
TS-59856-22	MG025	0.25 x 0.0002 lb, 100 x 0.1 g, 1 x 0.001 N	#10-32
TS-59856-23	MG05	0.5 x 0.0005 lb, 250 x 0.2 g, 2.5 x 0.002 N	#10-32
TS-59856-20	MG2	2 x 0.002 lb, 1 x 0.001 kg, 10 x 0.01 N	#10-32
TS-59856-24	MG5	5 x 0.005 lb, 2.5 x 0.002 kg, 25 x 0.02 N	#10-32
TS-59856-21	MG10	10 x 0.01 lb, 5 x 0.005 kg, 50 x 0.05 N	#10-32
TS-59856-25	MG20	20 x 0.02 lb, 10 x 0.01 kg, 100 x 0.1 N	#10-32
TS-59856-01	MG50	50 x 0.05 lb, 25 x 0.02 kg, 250 x 0.2 N	#10-32
TS-59856-02	MG100	100 x 0.1 lb, 50 x 0.05 kg, 500 x 0.5 N	#10-32
TS-59856-26	MG200	200 x 0.2 lb, 100 x 0.1 kg, 1000 x 1 N	#10-32
TS-59856-27	MG500	500 x 0.5 lb, 250 x 0.2 kg, 2500 x 2 N	5/16-18
Accessories			
TS-17090-16	—	NIST-traceable calibration with data for gauges up to 250 lb	
TS-17111-37	—	NIST-traceable calibration with data for gauges up to 500 lb	