

Torque Watch Gauge Series

Models 366, 651 and 940

Low Range 366 Series

Models 366-0, 366-2, 366-3

- 0.003 to 0.6 oz. in.
- 0.2 to 42 gm. cm.

The 366 Torque Watch Series accurately measures very low torque. Three miniature adapter chucks allow simple coupling to the device being measured.

To minimize friction, a calibrated helical spring, shaft, and pointer assembly are mounted in jeweled bearings. The unit can measure torque in either a clockwise or counterclockwise direction. A stainless steel internal rotation stop prevents damage from over-torque up to three times the normal range.



Mid Range 651 Series

Models 651C-1, 651C-2, 651C-3, 651X-2, 651X-3, 561X-4

- 0.05 to 40 oz. in.
- 2.5 to 2.8k gm. cm.
- 0.5 to 265 n. mm.

The 651 Torque Watch Series provides accurate measurement of low static torque. A 1/4 inch keyed chuck provides a simple means of coupling to the device under measurement.

The 651 Series utilizes a calibrated spring, shaft, and pointer assembly within a rugged steel and aluminum housing. The unit can measure torque in either a clockwise or counterclockwise direction. Internal stainless steel rotation stops prevent damage from over-torque up to two times the normal range.



High Range 940 Series

Models 940-1 and 940-2

- 15 to 200 oz. in.
- 2.5 to 2.8k gm. cm.
- 0.1 to 1.4 n. m.

The 940 Torque Watch Series accurately measures high range torque. A 3/8 inch keyed chuck and a 3/8 inch square socket driver adapter provides a simple means of coupling to the device under measurement.

The 940 Series utilizes a calibrated spring, shaft, and pointer assembly within a rugged steel and aluminum housing. The unit can measure torque in either a clockwise or counterclockwise direction. Internal stainless steel rotation stops prevent damage from over-torque up to two times the normal range.



Ranges

LOW RANGE 366 SERIES

Accuracy	Standard		Metric		System International	
	Model	ounce-inches	Model	gram-centimeter	Model	newton-millimeter
±5%	366-0	0.06 to 0.6	366-0M	6 to 42		
±10%	366-2	0.01 to 0.1	366-2M	1 to 7.5		
±10%	366-3	0.003 to 0.03	366-3M	0.2 to 2		

MID RANGE 651 SERIES

Accuracy	Model	ounce-inches	Model	gram-centimeter	Model	newton-millimeter
±2%	651C-1	0.05 to 1.2	651C-1M	2.8 to 80	651-1SI	0.5 to 9
±2%	651C-2	1 to 20	651C-2M	50 to 1.2k	651C-2SI	10 to 140
±2%	651C-3	2 to 40	651C-3M	150 to 2.8k	651C-3SI	15 to 265
±2%	651X-2	0.1 to 2.4	651X-2M	5 to 150	651X-2SI	1 to 18
±2%	651X-3	0.25 to 5	651X-3M	10 to 300	651X-3SI	2 to 36
±2%	651X-4	0.5 to 10	651X-4M	25 to 600	651X-4SI	5 to 70

HIGH RANGE 940 SERIES

Accuracy	Model	ounce-inches	Model	kilogram-centimeter	Model	newton-meter
±2%	940-1	30 to 200	940-1M	2 to 14	940-1SI	0.25 to 1.4
±2%	940-2	15 to 100	940-2M	1 to 7	940-2SI	0.1 to 0.7