



TWCS

Torque Wrench Calibration System

Save money on wrench-testing fees with LSI's Torque Wrench Calibration System. One of the most flexible and easy-to-use torque tool testers available, TWCS has many features, including three testing modes and measurement units and a digital data display. The side-mounted Easy Loader Attachment minimizes user input force, so the same test is achieved every time, no matter who operates the calibrator. It accommodates a 16-inch wrench.

Standard Features:

- Accuracy better than $\pm 0.4\%$ of reading from 10-100% full scale
- Up to 260 ft-lb capacity
- Tracking / peak / first peak modes
- NIST traceable calibration
- Clockwise / counterclockwise operation
- Vertical / horizontal mounting
- Push button English / metric units
- 12 month warranty
- Shunt calibration verification
- Digital calibration and linearization
- Push button torque zeroing
- Backlit LED display
- Any single torque capacity
- Rugged cast aluminum housing

Options:

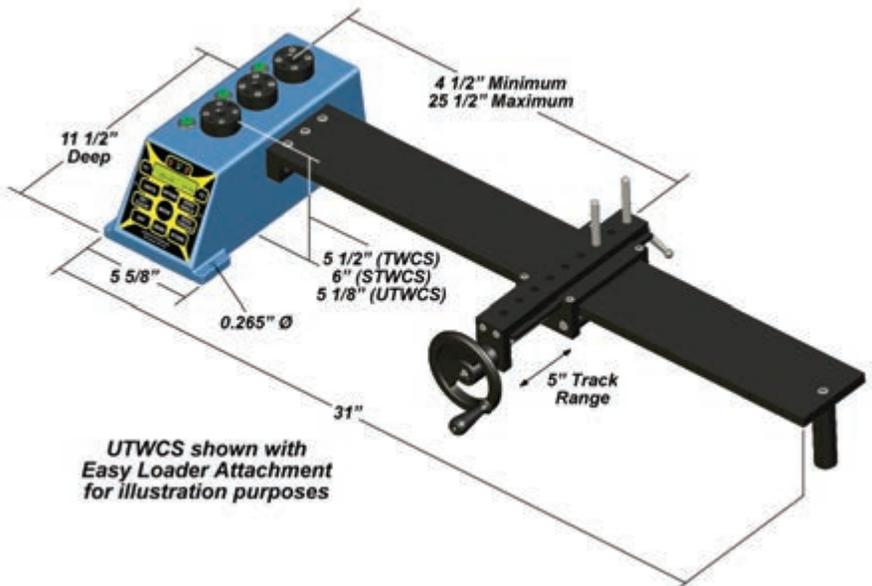
- Easy Loader Attachment



The TWCS can be mounted horizontally or vertically

Torque Specifications		
Part No.	Capacity	Resolution
TWCS 100 in-lb 050-0000-0088-00 025-0000-0410-06	100 in-lb	0.02 in-lb
	8 ft-lb	0.002 ft-lb
	115 kg-cm	0.02 kg-cm
	1.15 kg-M	0.0002 kg-M
TWCS 200 in-lb 050-0000-0088-00 025-0000-0410-07	200 in-lb	0.05 in-lb
	16 ft-lb	0.005 ft-lb
	230 kg-cm	0.05 kg-cm
	2.3 kg-M	0.0005 kg-M
TWCS 500 in-lb 050-0000-0088-00 025-0000-0410-08	500 in-lb	0.1 in-lb
	40 ft-lb	0.01 ft-lb
	580 kg-cm	0.1 kg-cm
	5.8 kg-M	0.001 kg-M
TWCS 108 ft-lb 050-0000-0088-00 025-0000-0410-09	108 ft-lb	0.02 ft-lb
	1,300 in-lb	0.2 in-lb
	1,500 kg-cm	0.2 kg-cm
	15 kg-M	0.002 kg-M
TWCS 260 ft-lb 050-0000-0088-00 025-0000-0410-10	260 ft-lb	0.05 ft-lb
	3,100 in-lb	0.5 in-lb
	3,570 kg-cm	0.5 kg-cm
	35 kg-M	0.005 kg-M
	350 N-M	0.05 N-M

Accuracy is better than $\pm 0.4\%$



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