

Compact Torque Gauges

Test both clockwise and counterclockwise

The easy push-button operation allows you to easily select units of measurement, reset zero, and recall peak loads. Torque gauge can be powered by either rechargeable battery or AC adapter. Rugged construction allows gauge to be used by hand or mounted to a test stand. Order manual or motorized test stand separately at Cole-Parmer.com.

What's included: carrying case, AC adapter, rechargeable battery, chuck key, USB cable, MESUR™ Litesoftware, MESUR™ gauge demo software.

Specifications

Accuracy: ±0.3% full-scale ±1 digit **Power:** rechargeable battery or AC adapter



Capacity	Resolution	Power	Catalog number	Price
10 oz-in/ 7 kg-mm/ 7 N-cm	0.01 oz-in/ 0.005 kg-mm/ 0.005 N-cm	110 VAC	GH-25301-54	
		220 VAC	GH-25301-55	
20 oz-in/ 14 kg-mm/ 14 N-cm	0.02 oz-in/ 0.01 kg-mm/ 0.01 N-cm	110 VAC	GH-25301-56	
		220 VAC	GH-25301-57	
50 oz-in/ 36 kg-mm/ 35 N-cm	0.05 oz-in/ 0.05 kg-mm/ 0.05 N-cm	110 VAC	GH-25301-58	
		220 VAC	GH-25301-59	
12 lb-in/ 140 kg-mm/ 135 N-cm	0.01 lb-in/ 0.1 kg-mm/ 0.1 N-cm	110 VAC	GH-25301-60	
		220 VAC	GH-25301-61	
50 lb-in/ 580 kg-mm/ 570 N-cm	0.05 lb-in/ 0.5 kg-mm/ 0.5 N-cm	110 VAC	GH-25301-62	
		220 VAC	GH-25301-63	
100 lb-in/ 1150 kg-mm/ 1150 N-cm	0.1 lb-in/ 1 kg-mm/ 1 N-cm	110 VAC	GH-25301-64	
		220 VAC	GH-25301-65	



Accessories

- [GH-59848-35](#) Bottle grip
- [GH-59848-37](#) Cap grip

Digital Cap Torque Testers

Measure in real time or peak torque

- Accepts samples up to 7.5" (18.9 cm) in diameter
- Selectable units of measurement (lbF-in, kgF-mm, N-cm)

Testers ideal for production or lab use for closure manufacturers, bottlers, food and beverage companies, and others. Units capture peak readings for application and removal torques.

The adjustable posts effectively grip a broad range of container shapes and sizes, while a set of flat rubber-edged jaws and adjustable jaws are used for unique profiles. Data output via RS-232 and Mitutoyo enable reporting and analysis of test data via PC or other data collector (order optional software 25304-07 below right).

What's included: 110 VAC adapter, rechargeable battery, and calibration document supplied by manufacturer.



Capacity	Resolution	Accuracy	Catalog number	Price
12 lbF-in/ 140 kgF-mm/ 135 N-cm	0.005 lbF-in/ 0.1 kgF-mm/ 0.1 N-cm	±0.3%	GH-25304-00	
50 lbF-in/ 580 kgF-mm/ 570 N-cm	0.02 lbF-in/ 0.5 kgF-mm/ 0.5 N-cm	full-scale	GH-25304-01	
100 lbF-in/ 1150 kgF-mm/ 1150 N-cm	0.5 lbF-in/ 1 kgF-mm/ 0.5 N-cm	±1 digit	GH-25304-02	



- [GH-25300-45](#) Adapter, RS-232 to USB
- [GH-25304-03](#) Sample gripping jaws, flat
- [GH-25304-05](#) Sample gripping jaws, adjustable
- [GH-25304-06](#) Serial cable, tester to RS-232, 9 pin
- [GH-25304-07](#) Optional software

Digital Torque Checkers

Don't get inaccurate measurements

- Includes Digitortq software for calibration and data analysis capabilities
- Peak display and memory recalls – clockwise or counterclockwise use
- Units store up to 10 test setups and 3000 data points

These digital torque checkers are easy to set up and use with the push of a single button—simply zero, test, then store. Audible alarms and visual (LEDs) indicators alert you of high/no-go, go, and low/no-go conditions. USB output capability allows you to easily download your measurement data. Additional features include user-selectable units of measurement, three measurement ranges, average, maximum, minimum, and peak values.

What's included: electrical torque driver adapter, NiMH battery, AC adapter/charger, mounting bracket, software with USB cable, and calibration document supplied by the manufacturer.



Capacity	Resolution	Accuracy	Catalog number	Price
17.7 lbF-in/ 20.29 kgF-cm/ 200.0 N-cm/ 2.000 N-m	0.01 lbF-in/ 0.01 kgF-cm/ 0.1 N-cm/ 0.001 N-m	±0.5%	GH-59891-21	
44.25 lbF-in/ 50.99 kgF-cm/ 500.0 N-cm/ 5.000 N-m	0.01 lbF-in/ 0.01 kgF-cm/ 0.1 N-cm/ 0.001 N-m	full-scale	GH-59891-23	
88.5 lbF-in/ 102.0 kgF-cm/ 1000 N-cm/ 10.00 N-m	0.1 lbF-in/ 0.1 kgF-cm/ 1 N-cm/ 0.01 N-m	±1 digit	GH-59891-25	

