



**TORQUE
SCREWDRIVERS**
Micro-Adjustable & Pre-Set

TORQUE SCREWDRIVERS

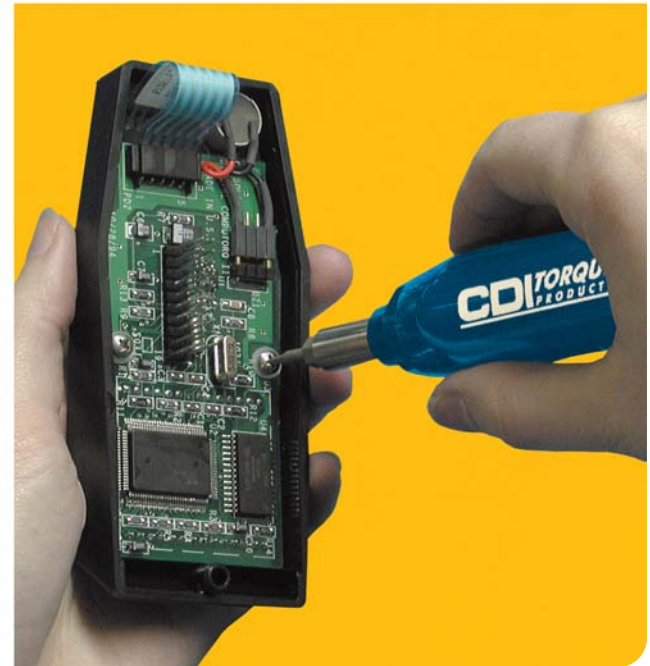
TORQUE SCREWDRIVERS

True to tradition of offering only the best in high precision tools, CDI presents its line of Torque Screwdrivers. The unique cam-over torque limiting design eliminates over-application of force, thereby reducing damages, rejects and rework costs.

The durable and accurate Torque Screwdrivers are user-friendly designed with a comfortable shape and non-slip grip. There are two styles available, the Micro-Adjustable and Pre-Set Torque Screwdriver.

FEATURES:

- Simple to Use
- Trilobular Comfort Grip
- Universal 1/4" Hex Bit Holder with Strong Rare Earth Magnet
- Cam-over Torque Limiting Clutch
- Accuracy: $\pm 6\%$ of indicated value, CW, from 20% to 100% of full scale
- Meets or exceeds ASME B107.14M, ISO 6789



*Adjustable Models Supplied
with Certification of Calibration*



*Pre-Set models can be factory set
to a specific torque requirement*

TORQUE SCREWDRIVERS



TORQUE SCREWDRIVERS Micro-Adjustable

Adjustable models offer versatility for applications that require more than one torque value. These torque screwdrivers are particularly suited for the electronics industry and for instrument assembly work. A simple, cam-over design prevents over-tightening and possible damage to components.

Torque settings are easily and accurately changed with a unique adjusting knob and easy-to-read window scale. Adjusting the screwdriver is simple. Just pull out the adjusting knob to unlock, turn to the desired setting, then push the knob in until it clicks!

Positive locking knob makes accidental setting changes impossible. Automatic lock in counterclockwise direction makes fastener removal a snap. The Micro-Adjustable series includes six models with torque settings ranging from 20 in. ozs. to 40 in. lbs.



**Trilobular
Comfort Grip**



FEATURES:

- 6 Models Available
- Positive locking pull down adjustment knob
- Trilobular Comfort Grip
- Universal 1/4" Hex Bit Holder with Strong Rare Earth Magnet
- Cam-over Torque Limiting Clutch
- Easy-to-read window scale
- Light weight ease-of-use
- Automatic lock in Counterclockwise direction
- Accuracy: $\pm 6\%$ of indicated value, CW, from 20% to 100% of full scale
- Individually serialized with matching certificate of calibration traceable to N.I.S.T.

Part Number	Torque Range in. ozs./in. lbs.	Increments	W x L Inches	W x L Millimeters	Wt. Oz. (G)
61SM	20 - 100 in. ozs.	1 in. oz.	1.1 x 5.5	28 x 140	6.8 (212)
151SM	3 - 15 in. lbs.	.2 in. lbs.	1.1 x 6.25	28 x 159	8.0 (249)
401SM	5 - 40 in. lbs.	.5 in. lbs.	1.2 x 6.75	30 x 172	10.8 (330)
61NSM	10 - 80 cNm	1 cNm	1.1 x 5.5	28 x 140	6.8 (212)
151NSM	40 - 200 cNm	2 cNm	1.1 x 6.25	28 x 159	8.0 (249)
401NSM	50 - 450 cNm	5 cNm	1.2 x 6.75	30 x 172	10.8 (330)

TORQUE SCREWDRIVERS

TORQUE SCREWDRIVERS Pre-Set

The tamper resistant design of the Pre-Set series is particularly suited for high-volume use in assembly operations. A simple, cam-over design prevents over-tightening and possible damage to components.

Pre-set Screwdrivers may be ordered factory set at no additional charge or they may be easily set with any quality torque calibration system. The end cap removes for easy access to the 1/8" hex adjustment screw. A hex adjustment key is included with each driver.

The Pre-Set series includes four models with available torque settings from 6 in. ozs. up to 40 in.lbs. When precision and repeatability are a must, the choice is simple - CDI Torque Screwdrivers.



**Trilobular
Comfort Grip**

FEATURES:

- 4 Models Available
- Trilobular Comfort Grip
- Universal 1/4" Hex Bit Holder with Strong Rare Earth Magnet
- Cam-over Torque Limiting Clutch
- Rugged, light weight aluminum body
- May be ordered pre-set from factory
- Automatic lock in Counterclockwise direction
- Accuracy: $\pm 6\%$ of indicated value, CW, from 20% to 100% of full scale
- Optional Calibration Certificate available



Part Number	Torque Range in. ozs./in. lbs.	Range cNm	W x L Inches	W x L Millimeters	Wt. Oz. (G)
21SP	6 - 32 in. ozs.	.5 - 2.5 cNm	1.1 x 4.5	28 x 115	5.3 (165)
61SP	10 - 100 in. ozs.	5 - 80 cNm	1.1 x 5.6	28 x 142	7.0 (218)
151SP	1.5 - 15 in. lbs.	20 - 200 cNm	1.1 x 5.6	28 x 142	7.0 (218)
401SP	4 - 40 in. lbs.	45 - 450 cNm	1.2 x 6.2	30 x 158	9.6 (299)