

SDX

Torque Screwdriver Sensor with ARCII Technology



KEY FEATURES - SDX

Accuracy $\pm 0.25\%$ of full scale*.

Torque sensor for auditing or tightening fasteners to a specified torque when mated with a torque analyzer.

Ergonomic rubber grip and stainless steel Female/Hex bit holder.

Features "ARCII" technology, an instant auto-recognition system of the SDX connected to the PTT or LTT.

Connect to a torque analyzer to monitor, test or audit a fastener.

Safe Overload: 125% of Rated Output.

Model	Item #	Torque Ranges	
		American	S.I.
SDX10i	078000	1 - 10 lbf.in	11.3 - 113 cN.m
SDX50i	078001	5 - 50 lbf.in	56.5 - 565 cN.m

Model	Drive Size	Length	Width	Weight
SDX10i	1/4" Female/Hex	6"	1 1/2"	0.5 lbs.
SDX50i	1/4" Female/Hex	6"	1 1/2"	0.5 lbs.

TORQUE SENSORS

CONNECT WITH A:



LTT

Connect to a torque analyzer to monitor, test or audit a fastener.
SEE PAGE O1.3

CABLE - SDX

Item #072004
For connecting to PTT or LTT

SDX CONNECTION

A = Signal (+)

B = Signal (-)

C = Excitation (-)

D = Excitation (+)

E/F = N/A



CERTIFIED

Supplied with Free ISO 17025 Certification of Calibration.



PLUG & PLAY



NOTE!

*This is the "stand alone" accuracy for the torque sensor. When the sensor is coupled with a Mountz torque analyzer, there is a system accuracy. Review the system accuracy listed with each torque analyzer.

CALIBRATION EQUIPMENT

Loading Bench

Calibrating Wrenches

KEY FEATURES

A calibration system designed to ensure accurate calibration of torque wrenches.

The laboratory grade instrument assures accurate torque calibration and pre-setting, independent of human influence or transducer side and end load factors.

The drive system assures the load application, eliminating the operator induced test error.

Built for durable use, the Loading Bench reduces the operator effort required to attain and sustain torque during the calibration process.

Large wheel for smooth manual loading.

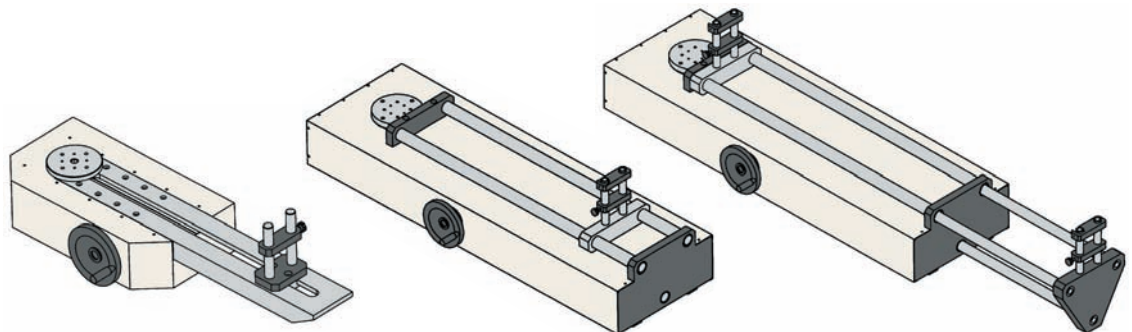
Operates in both clockwise and counterclockwise directions.

Models that range from 0 - 2000 lbf.ft

Use with a Mountz BMX torque sensor and torque analyzer.

Mountable for bench or a cabinet.

Adjustable to fit the size of wrench being tested. Load applied easily and slowly for accurate calibration.



LB250F

Torque Range: Max. 250 lbf.ft (3000 lbf.in).

Horizontal Reaction Position:
4" to 28" from the center of the turn-table.

Vertical Reaction Position:
1" to 4" from the turn-table base.

Weight: 53 lbs.

Size: 37.5" W x 12" H x 10.75" D

Item #063302

LB750F

Torque Range: Max. 750 lbf.ft (9000 lbf.in).

Horizontal Reaction Position:
4.87" to 41.25" from the center of the turn-table.

Vertical Reaction Position:
1.87" to 5.4" from the turn-table base.

Weight: 130 lbs.

Size: 50" W x 15" H x 15.5" D

Item #063301

LB2000F

Torque Range: Max. 2000 lbf.ft (24000 lbf.in).

Horizontal Reaction Position:
4.87" to 75.5" from the center of the turn-table.

Vertical Reaction Position:
1.87" to 5.4" from the turn-table base.

Weight: 160 lbs.

Size: 84.75" W x 15" H x 15.5" D

Item #063300



NOTE!

It is recommended that the Loading Bench be fastened to a bench top.