

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 FTA-100, 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.



CONNECT WITH A:



LTT

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



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 Moutz torque analyzer, there is a system accuracy. Review the system accuracy listed with each torque analyzer.



Moutz Torque Conversion Calculator

Quickly convert torque measurement from one type of unit measurement to another. Visit www.moutztorque.com/calculator



Moutz Tool Selector

Easy to navigate, a guide that assists engineers in selecting the proper tool for the application. Visit www.moutztorque.com/torque-tool-selector.

CABLE - SDX

Item #072004

For connecting to FTA-100, PTT or LTT

SDX CONNECTION

- A = Signal (+)
- B = Signal (-)
- C = Excitation (-)
- D = Excitation (+)
- E/F = N/A



CABLE - ETX

Item #072006

For connecting to FTA-100, PTT or LTT

ETX CONNECTION

- A = Signal (-)
- B = Signal (+)
- C = Excitation (-)
- D = Excitation (+)
- E = Memory Circuit Digital Clock
- F = Memory Circuit Digital I/O



ETX

Torque Wrench Sensor with ARCII Technology

KEY FEATURES - ETX

Accuracy \pm 1% of full scale.

Designed for monitoring, testing, and auditing fasteners.

Can be used for "Just Move" and "Breakaway" torque tests.

Bi-directional.

Non-length dependent.

Robust design and fixed head.

Safe Overload: 125% of Rated Output.

Features "ARCII" technology, an instant auto-recognition system of the ETX connected to the FTA-100, PTT or LTT.

Model	Item #	Torque Ranges	
		American	S.I.
ETX10	020176	9 - 89 lbf.in	1 - 10 N.m
ETX30	020177	2.5 - 22 lbf.ft	3 - 30 N.m
ETX100	020178	8 - 75 lbf.ft	10 - 100 N.m
ETX300	020179	22 - 220 lbf.ft	30 - 300 N.m

Model	Square Drive	Length	Width	Weight
ETX10	1/4"	8 1/2"	1 1/4"	9 oz.
ETX30	1/4"	8 1/2"	1 1/4"	9 oz.
ETX100	3/8"	17 1/2"	1 5/8"	1.5 lbs.
ETX300	1/2"	26"	2"	2.4 lbs.