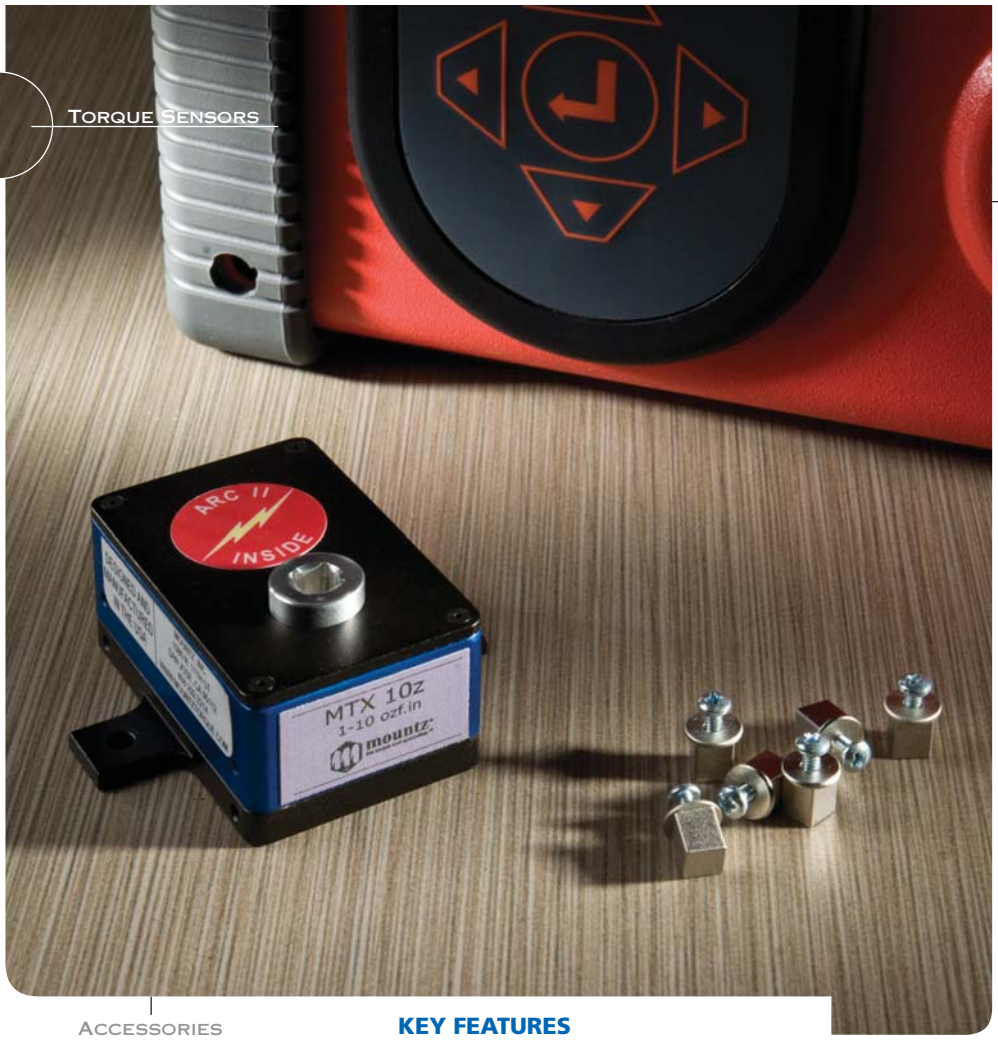


MTX

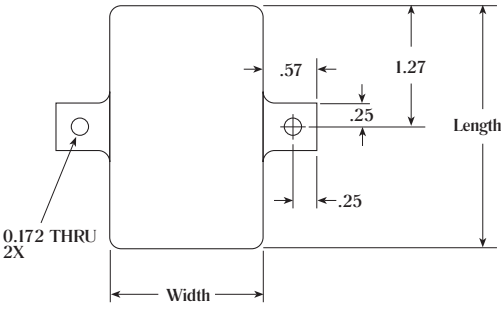
Low Torque Reaction Sensor with ARC II Technology

Model	Item #	Torque Ranges American	Torque Ranges S.I.
MTX10z	**079007**	1 - 10 ozf.in	0.7 - 7.1 cN.m
MTX20z	**079008**	2 - 20 ozf.in	1.5 - 14 cN.m
MTX40z	**079009**	4 - 40 ozf.in	2.9 - 28.2 cN.m
MTX80z	**079010**	8 - 80 ozf.in	5.7 - 56.5 cN.m
MTX160z	**079011**	16 - 160 ozf.in	11.3 - 113 cN.m

DRIVE SIZE & DIMENSIONS

inches

Model	Drive Size	Length	Width	Height
MTX10z	1/4 Female Square	2.55	1.6	1
MTX20z	1/4 Female Square	2.55	1.6	1
MTX40z	1/4 Female Square	2.55	1.6	1
MTX80z	1/4 Female Square	2.55	1.6	1
MTX160z	1/4 Female Square	2.55	1.6	1



ACCESSORIES

RUN DOWN ADAPTERS

Provides consistent and reliable torque readings for use with power driven torque control tools.

SEE PAGE 01.16

LTT

Offers "EZ-Plug & Play" with instant auto recognition with Mountz "ARCII" torque sensors.

SEE PAGE 01.3

KEY FEATURES

Accuracy ± 0.25% of full scale.*

For calibrating low torque hand screwdrivers, wrenches, and power tools.

The low profile design makes it ideal for calibrating robotic drivers on the assembly line.

Various models that range from 1-160 ozf.in.

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

Mountable.

1/4" female square drive.

Bi-directional.

NOTE!

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

CERTIFIED

Supplied with **Free** ISO 17025 Certification of Calibration.

WARNING!

Always use a run down adapter when testing power tools.

PLUG & PLAY

SPECIFICATIONS

Rated Output: 2mv/v Nominal
Safe Overload: 125% of Rated Output
Bridge Resistance: 350 Ohms Nominal
Nonlinearity: ± 0.1% of Rated Output

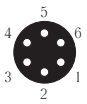
MTX CABLE

Item #072003

For connecting to FTA-100, PTT or LTT

CONNECTION

1 = Signal (+)
2 = Signal (-)
3 = Excitation (-)
4 = Excitation (+)
5 = Ground
6 = Data



MOUNTING BRACKET

Item #062109

Model: MB-1
Dimensions: 4" x 3" x 4"

mountz
the torque tool specialists®
800.456.1828