

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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BMX

Torque Reaction Transducer

Model	Item #	Torque Ranges American	S.I.
BMX20z	**068700**	2 - 20 ozf.in	1.5 - 14 cN.m
BMX40z	**068701**	4 - 40 ozf.in	2.9 - 28.2 cN.m
BMX80z	**068702**	8 - 80 ozf.in	5.7 - 56.5 cN.m
BMX10i	**068703**	1 - 10 lbf.in	11.3 - 113 cN.m
BMX25i	**068704**	2.5 - 25 lbf.in	28 - 282.5 cN.m
BMX50i	**068705**	5 - 50 lbf.in	56.5 - 565 cN.m
BMX100i	**068706**	10 - 100 lbf.in	113 - 1130 cN.m
BMX250i	**068707**	25 - 250 lbf.in	282.5 - 2825 cN.m
BMX500i	**068708**	50 - 500 lbf.in	565 - 5650 cN.m
BMX750i	**068709**	75 - 750 lbf.in	847 - 8473 cN.m
BMX50F	**068710**	5 - 50 lbf.ft	6.8 - 67.8 N.m
BMX100F	**068711**	10 - 100 lbf.ft	13.6 - 135.6 N.m
BMX250F	**068712**	25 - 250 lbf.ft	33.9 - 339 N.m
BMX500F	**068713**	50 - 500 lbf.ft	67.8 - 678 N.m
BMX1000F	**068714**	100 - 1000 lbf.ft	135.6 - 1355 N.m
BMX2500F	**068715**	250 - 2500 lbf.ft	339 - 3389 N.m
BMX5000F	**068716**	500 - 5000 lbf.ft	678 - 6779 N.m
BMX10000F	**075222**	1000 - 10000 lbf.ft	1335 - 13558 N.m
BMX20000F	**075221**	2000 - 20000 lbf.ft	2711 - 27116 N.m

SPECIFICATIONS

Rated Output: 2mv/v Nominal

Safe Overload: 125% of Rated Output

Bridge Resistance: 350 Ohms Nominal

Nonlinearity: ± .1% of Rated Output

KEY FEATURES

Accuracy ± .25% of full scale
Accuracy ± .5% of full scale (BMX10000F, 20000F)

For calibrating hand screwdrivers, wrenches, and power tools.

Various models that range from 2 ozf.in to 20000 lbf.ft.

Features "ARC" technology, an instant auto-recognition system of the BMX connected to the TorqueMate® Plus.

Mountable.

Female square drive.

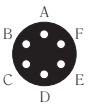
Bi-directional.

BMX CABLE

Item #065145-XD5
For connecting to TorqueLab® or TorqueMate® Plus

Item #065180
For connecting to Wizard Plus

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



MOUNTING BRACKET

SEE PAGE 01.19



CERTIFIED

Supplied with NIST-Traceable Certification of Calibration

WARNING!

Always use a run down adapter when testing power tools.

Not recommended for impact wrenches.

CONNECT WITH A:



TORQUELAB®

Torque Analyzer with three operation modes and seven units of torque measurement.

SEE PAGE 01.3



TORQUEMATE® PLUS

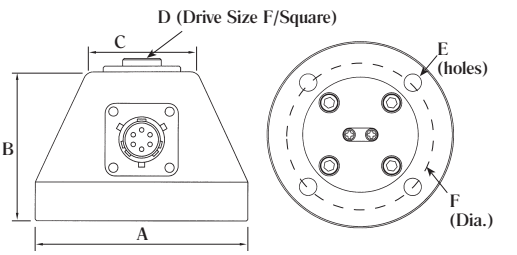
110V - Item #065032
220V - Item #065034
A portable, accurate and versatile Torque & Angle Analyzer that fits comfortably in the hand.

SEE PAGE 01.5

inches

DIMENSIONS

Model	A	B	C	D	E	F
BMX20z	2.75	2.1	1.7	1/4	0.25	2.175
BMX40z	2.75	2.1	1.7	1/4	0.25	2.175
BMX80z	2.75	2.1	1.7	1/4	0.25	2.175
BMX10i	2.75	2.1	1.7	1/4	0.25	2.175
BMX25i	2.75	2.1	1.7	1/4	0.25	2.175
BMX50i	2.75	2.1	1.7	1/4	0.25	2.175
BMX100i	2.75	2.1	1.7	1/4	0.25	2.175
BMX250i	2.75	2.1	1.7	1/4	0.25	2.175
BMX500i	2.75	2.1	1.7	3/8	0.25	2.175
BMX750i	2.75	2.1	1.75	3/8	0.25	2.175
BMX50F	2.75	2.1	1.75	3/8	0.25	2.175
BMX100F	4	2.75	2.25	1/2	0.413	3
BMX250F	4	2.75	2.25	1/2	0.413	3
BMX500F	4	3	2.4	3/4	0.413	3
BMX1000F	4	3.75	2.38	1	0.406	3
BMX2500F	6	4.65	3.88	1 1/2	0.531	4.75
BMX5000F	6	4.65	3.88	1 1/2	0.531	4.75
BMX10000F	7.75	10.5	6.5	2 1/2	0.75	8.875
BMX20000F	7.75	10.5	6.5	2 1/2	0.75	8.875



Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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