

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 SENSORS



- Torque Sensor for testing and calibrating hand screwdrivers, wrenches and power tools
- Features ARC II technology, an instant auto-recognition system of the BMX connected to the PTT or LTT torque testers
- Supplied with a Free ISO 17025 Certification of Calibration
- Mountable and bi-directional
- System Accuracy ± 0.5% of reading from 20% to 100% when connected to an LTT or PTT
  System Accuracy ± 1% of reading from 10% to 20% when connected to an LTT or PTT

Models	Item #	American	S.I.	Drive Size
BMX20z	077000	2 - 20 ozf.in	1.5 - 14 cN.m	1/4" F/Sq
BMX40z	077001	4 - 40 ozf.in	2.9 - 28.2 cN.m	1/4" F/Sq
BMX80z	077002	8 - 80 ozf.in	5.7 - 56.5 cN.m	1/4" F/Sq
BMX10i	077003	1 - 10 lbf.in	11.3 - 113 cN.m	1/4" F/Sq
BMX25i	077004	2.5 - 25 lbf.in	28.25 - 282.5 cN.m	1/4" F/Sq
BMX50i	077005	5 - 50 lbf.in	56.5 - 565 cN.m	1/4" F/Sq
BMX100i	077006	10 - 100 lbf.in	113 - 1130 cN.m	1/4" F/Sq
BMX250i	077007	25 - 250 lbf.in	282.5 - 2825 cN.m	1/4" F/Sq
BMX500i	077008	50 - 500 lbf.in	565 - 5650 cN.m	3/8" F/Sq
BMX750i	077009	75 - 750 lbf.in	847 - 8473 cN.m	3/8" F/Sq
BMX50F	077010	5 - 50 lbf.ft	6.8 - 67.8 N.m	3/8" F/Sq
BMX100F	077011	10 - 100 lbf.ft	13.56 - 135.6 N.m	1/2" F/Sq
BMX250F	077012	25 - 250 lbf.ft	33.9 - 339 N.m	1/2" F/Sq
BMX500F	077013	50 - 500 lbf.ft	67.8 - 678 N.m	3/4" F/Sq
BMX1000F	077014	100 - 1000 lbf.ft	135.6 - 1355 N.m	1" F/Sq
BMX2500F	077015	250 - 2500 lbf.ft	339 - 3389 N.m	1 1/2" F/Sq
BMX5000F	077016	500 - 5000 lbf.ft	678 - 6779 N.m	1 1/2" F/Sq

Related Products



BMX Cables
For connecting the BMX to LTT or PTT
Item # 072002



BMX Mounting Bracket
MB-1 (Item # 062109)
For BMX20z - BMX500F models

MB-3 (Item # 062128)
For BMX100F - BMX5000F models

Cable Connection Diagram

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



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.

Warning: Always use a run down adapter when testing power tools.

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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