

# EZ-TorQ II

## Torque Analyzer

TORQUE ANALYZERS



### KEY FEATURES

- Accuracy  $\pm$  0.5% of reading from 20% to 100%
- Accuracy  $\pm$  1% of reading from 10% to 20%
- Recommended for hand screwdrivers, most wrenches and power tools (Not for use in testing Impact or Pulse type tools).
- Selection of three operating modes: Track, Peak, and First Peak.
- Seven units of torque measurements: ozf.in, lbf.in, lbf.ft, cN.m, N.m, kgf.m, kgf.cm
- Features built-in Quick Test operation.
- Includes PC Windows based software program: **Mountz EZ-TorQ II Interface Program** - to conduct Quick Tool Tests, Data Logging and Sensor Calibration.
- "Flash" memory allows upgrades to be done by the user in the field & internet through the RS-232 port.
- Easy to use Menu Structure.

- Six-digit display.
- Ability to download readings to PC via RS-232 or via USB.
- Real time output via RS-232.
- High Capacity Li-Ion Batteries for long life.
- The unit will store a total of up to 150 data points.
- Real time graph of torque vs. time using associated PC Windows software.

- Features Go / No Go LEDs that illuminate when high or low tolerance setting is achieved or out of tolerance.
- Three low-pass filter settings: 130, 170 and 500 Hz.
- Includes a Spring Run Down Adapter.

- Includes a case, Universal Charger, 1/4 F/Hex Sq. Dr. Adapter, USB Adapter & RS232 Cable Adapter.
- Dimensions: (L x W x H): 7 1/4" x 4 1/3" x 2"

### NOTE!

Since a tester cannot always duplicate actual joint characteristics, the torque reading displayed on the EZ-TorQ may vary from the actual torque that a tool will apply to a joint. A run down adapter that simulates a variety of different joint characteristics is provided with the EZ-TorQ. When critical assemblies are involved, the torque output of the power tool being used should be verified on the actual assembly using a calibrated measuring torque tool.

**CERTIFIED**  
Supplied with NIST-Traceable Certification of Calibration

RoHS CE

Model	Item #	Torque Ranges			Drive Size	Weight
		lbf.in	cN.m	kgf.cm		
EZ-TorQ II 10i	070800	1 - 10	11.3 - 113	1.2 - 11.5	17mm Female/Hex*	4.5 lbs.
EZ-TorQ II 50i	070801	5 - 50	56.5 - 565	5.8 - 57.6	17mm Female/Hex*	4.5 lbs.
EZ-TorQ II 100i	070802	10 - 100	113 - 1130	11.5 - 115	17mm Female/Hex*	4.5 lbs.
EZ-TorQ II 150i	070803	15 - 150	169.5 - 1695	17.3 - 173	17mm Female/Hex*	4.5 lbs.

\* Each model includes a 1/4" Female/Hex Sq. Drive Adapter and a Spring Run Down Adapter for testing power tools.



### ACCESSORIES

#### SCREW RUN DOWN ADAPTERS

Item #	Model	American	Metric	Quantity
600728-1*	RDA	2 - 56	M2x.4	5
600728-2*	RDA	4 - 40	M3x.5	5
600728-3*	RDA	6 - 32	M4x.7	5
600728-4*	RDA	8 - 32	M5x.8	5
600734-18*	RDA	5/16 - 18	-	5
600734-20*	RDA	1/4 - 20	-	5

\* Hardware Kit # 1 for these RDA units (includes Washer and Screws), Item # 061237.

See EZ-TorQ manual for a list of items that are included in the Hardware Kit.



**SPRING RUN DOWN ADAPTERS**  
Provides consistent and reliable torque readings for use with power driven torque control tools.  
SEE PAGE 01.20



### ACCESSORIES

Item #	Description
770300	Universal Charger*
600729	Case (Pictured Above)
603107	Battery Pack*
14-501830	Brush Cap
773064	RS-232 Cable
773069	Serial to USB Adapter
600727	1/4 F/Hex Sq. Dr Adapter (17mm F/Hex)
120143	Square Dr. Adapter (1/4 Sq. Dr x 1/4 Hex x 2" OAL)

\* For EZ-TorQ II



**CALIBRATION TEST EQUIPMENT**  
Calibrated Dead Weight and length are the official means by which Analyzers are traced to NIST, ISO etc.  
SEE PAGE 01.18