

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.

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, 150 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"



CERTIFIED

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



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.



RoHS



| 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 INCLUDED

| Item # | Description |
|-----------|--|
| 770300 | Universal Charger (For EZ-TorQ II) |
| 600729 | Case (Pictured Above) |
| 603107 | Battery Pack (For EZ-TorQ II) |
| 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) |



ACCESSORIES OPTIONAL

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 O1.16



CALIBRATION TEST EQUIPMENT

Calibrated Dead Weight and length are the official means by which Analyzers are traced to NIST, ISO etc.

SEE PAGE O1.14