



1600-MT2W

Multitorq Torque & Data Collection System





PRODUCT DETAILS

- The MULTITORQ portable electronic torque meter displays torque readings from sensors that attach between sockets and driver.
- MULTITORQ is a highly versatile torque analyzer/data acquisition system that can be used with sockets, extensions, universal joints, ratcheting drivers or any combination of these.
- Sensors are sold separately, available in 8 ranges from 2-20 in. ozs. to 150-1500 ft. lb.
- Accuracy $\pm 1\%$ of reading ($\pm 2\%$ reading for 20 in. oz., and 10 in. lb.) 10-100% of sensor range.
- The torque analyzer features a wide angle viewing LCD display with selectable readouts; ft. lb., in. lb., in. oz., Nm, dNm, mkg, and cmkg units.
- Torque target settings are entered via a push button membrane keyboard.
- High and low torque limits are adjustable to give an audible and visual alarm.
- The user selects Track mode to display torque values as they are applied, or Peak mode to display the highest torque value applied.
- 4 digit with alpha & numerical function flags
- 4 digit, 8000 counts display capacity
- Accuracy: $\pm 1\%$ of indicated value, cw & ccw, from 10% to 100% of full scale, 201-O-MT and 101-I-MT are $\pm 2\%$
- Soft touch keys: hi/lo alarm, zero tare, set-up, units, store/recall/clear, send, statistics, enter
- Units of measurement: ft. lb., in. lb., in. oz., Nm, dNm, mkg and cmkg
- Storage: -20 to 50 degrees C (-2 to 122 degrees F)
- Humidity: up to 90%, non-condensing
- Dimensions: 3" wide, 2.5" high (3" with belt clip), 6" deep
- Weight: 1 pound
- Charge life (full charge to shutoff): 20 hours continuous
- Battery chargers: 120 VAC
- Optional 220 Volt charger available
- Output: 9VDC, 200mA
- Data storage/recall: 3500 measurements
- Serial output port: RS-232 (true), 300-19.2k baud, and mitutoyo (statistical protocol)
- Rechargeable Ni-Cad batteries
- Reads bi-directionally (cw and ccw)



PRODUCT ATTRIBUTES

Product		
1600-MT2W	1 lb	10-1500 lbf·ft