



MULTITORQ™ Torque and Data Analyzing Features

- 4 digit w/ Alpha & Numerical function flags
- 4 digit, 8000 counts display capacity
- Accuracy of +/- 1% of reading (10 to 100% of sensor range), +/- 2% with 201-0-MT and 101-I-MT sensors
- 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 or 220 VAC (50-60Hz)
- 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)

Standard Set Includes:

Part Number	Description
1600-MT	MULTITORQ Unit includes: power pack/charger (P115-30) and case (1600-50)

Sensors:

Part Number	Torque Range	Drive
201-0-MT	2 - 20 in. oz.	1/4"
101-I-MT	1 - 10 in. lb.	1/4"
501-I-MT	5 - 50 in. lb.	1/4"
2001-I-MT	20 - 200 in. lb.	1/4"
1002-F-MT	10 - 100 ft. lb.	3/8"
2503-F-MT	25 - 250 ft. lb.	1/2"
6004-F-MT	60 - 600 ft. lb.	3/4"
15005-F-MT	150 - 1500 ft. lb.	1"

Certificate of Accuracy traceable to N.I.S.T. supplied with each Transducer.
All components ordered separately.

Optional Accessories:

Part Number	Description
1600-10	Interface Cable: RS-232 to serial printer
1600-20	Interface Cable: RS-232 to P.C.
1600-30	Head Phones: Dual headset with 1/8" stereo plug



Smart Sensors: "Plug-and-Play" built-in EEPROM memory chip that stores sensor identification and calibration factors. Factory calibrated, a sensor retains its accuracy with all MULTITORQ™ meters.

PC Statistical Analysis Output: Download histogram, minimum and maximum reading, mean, sigma N, sigma, CP, Cpk, % error, number of readings under and over tolerances.