



MULTITEST

Motorized System

MULTITEST™ Motorized System

CDI has taken torque calibration to a higher level. Increase your productivity with the 2000 ft. lb. fully automatic motorized loader. Designed for the high volume calibration laboratory that requires a high-speed, automatic torque calibration system. In the automatic mode, the MULTITEST Motorized System will cycle, test and calibrate most torque wrenches. With our optional kits, you can calibrate torque screwdrivers, cable tensiometers, tension and compression gauges utilizing the manual mode, (hand crank only).



The MULTITEST Motorized System consists of the Monitor, Motorized Loader, Roller Cabinet and Extension Arm. Please order the transducers separately based on your individual needs. See pages 14 and 15 for the complete list of compatible transducers and accessories.

FEATURES:

- Automatic sensor recognition with "Smart" Transducers
- Range: 5 in. oz. to 2000 ft. lb. torque (bi-directional)
- Accuracy: $\pm 0.25\%$ of indicated value, CW & CCW, from 10% to 100% of full scale
- Dual mode function (Manual & Automatic)
- Automatic speed control
- Built-in, low profile serial printer
- Date and time stamp for stored values
- Statistical analysis performed on stored data
- Emergency stop button
- Programmable manual or automatic options for clear, store and print functions
- Recall and review of stored torque values
- Track, Peak, First Peak, Power Tool Modes
- RS232C port, analog output
- Eight Torque measurement units: in. oz., in. lb., ft. lb., Nm, dNm, cNm, mkg and cmkg
- Six Force units: Ounce, Pound, Newton, deciNewton, Kilopond (Kilogram) and Gram
- Automatic lock-up for transducer protection
- All transducers are individually serialized with matching certificate of calibration traceable to N.I.S.T.



*Dual Mode Function
Manual and Automatic*

**Part Number 2800-1
consists of the following:**

Part No.	Description
2000-810-01	MULTITEST Digital Monitor
2000-800-02	Motorized Loader with Roller Cabinet
2000-550-02	Extension Arm

* Not for use with impact and pulse tools.

Additional components may be ordered separately, see pages 14 & 15.