

# Capture

## Torque Analyzer



RoHS

CE

### CAPTURE DISPLAY Item #020665

- System accuracy  $\pm 0.5\%$  of reading from 10-100% of full scale.
- Enables calibration and analysis of hand and power torque tools.
- Selection of three operation modes: Track, Peak & First Peak
- Seven units of torque measurements: (ozf.in, lbf.in, lbf.ft, cN.m, N.m, kgf.m, kgf.cm).
- Real time clock for time stamping of readings.
- USB interface to download readings to PC.
- Easy to use menu system.
- Five-digit display.
- High capacity Li-ion batteries for long life and universal charger (100-240 VAC).
- Color display that features clear visual warnings for the operator: Go / No Go and sensor overload.
- Tool Database - stores up to 500 tools.
- Reading database - stores up to 2000 readings.



### NOTE!

Since a tester cannot always duplicate actual joint characteristics, the torque reading displayed on the Capture may vary from the actual torque that a tool will apply to a joint. 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 Free ISO 17025 Certification of Calibration.



### CAPTURE MANAGER PC SOFTWARE Item #020666

- The optional software extends the capability of the Capture Display as it manages and archives the saved torque readings.
- Seamless transfer data results to Microsoft® Excel. The software allows for quick and easy access to the stored data.
- Expands the storage capacity of the tool database and data readings, which can be uploaded and downloaded to Capture Display.
- Ability to test and produce customized tool Calibration Certificates to ISO 6789.



### CAPTURE TORQUE SENSORS

- These torque sensors are used in conjunction with the Capture torque analyzer.
- Various models that range from 1.8 lbf.in to 1,107 lbf.ft.
- Flexible sensor can be mounted horizontally or vertically.
- Quick set up when used with a Capture display due to the imbedded Quicktec technology, which passes all the sensor information to the display.

Model	Item #	Torque Ranges		H x W x D	Drive Size
		American	S.I.		
CS 2	020667	1.8 - 17.7 lbf.in	0.2 - 2 N.m	2-1/2" x 3-1/3" x 2-1/2"	1/4"
CS 10	020668	8.9 - 88.5 lbf.in	1 - 10 N.m	2-1/2" x 3-1/3" x 2-1/2"	1/4"
CS 50	020669	3.7 - 37 lbf.ft	5 - 50 N.m	2-1/2" x 3-1/3" x 2-1/2"	3/8"
CS 250	020670	18.5 - 184.5 lbf.ft	25 - 250 N.m	3-1/4" x 4-3/4" x 3-1/2"	1/2"
CS 1500	020671	110.7 - 1107 lbf.ft	150 - 1500 N.m	4" x 6-1/3" x 5-1/4"	1"

### CABLE Item # 020672

For connecting CS torque sensors to Capture Display