



Tester Accessories

Mechanical Loaders



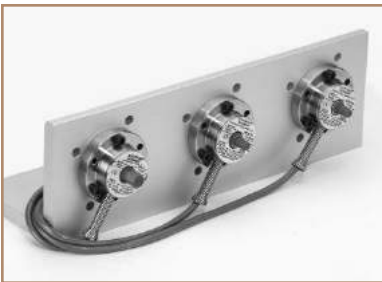
A mechanical loader is the perfect accessory to increase the repeatability and productivity of the System 4/5! The drive system for each loader assures 90 degree load application, reducing operator-induced test error. In addition, the loaders' mechanical advantage reduces the operator effort required to attain and sustain torque during the calibration process. The -QC Series transducers include adapter plates for use with the ML 1000 and ML 2000 loaders, and make changeover a matter of seconds. The -P Series transducers (up to 250 foot-pound capacity) can be used with the ML 250. S/R mechanical loaders meet or exceed requirements for ASME B107.29M Type 1 loaders.



The Quad Plate permits mounting up to four transducers to the ML 250 to facilitate changeover. When coupled with the Switch Box both mechanical and electrical changeover can be accomplished in seconds!

Part No.	Model	Description
10168	ML 2000	Mechanical Loader, 2000 ft.lb./2710 Nm capacity
10167	ML 1000	Mechanical Loader, 1000 ft.lb./1355 Nm capacity
10160	ML 250	Mechanical Loader, 250 ft.lb./338 Nm capacity
10208	Lg. Cart	Roller Cart for ML 1000, 64"W x 30"D x 30"H
10161	Std. Cart	Roller Cart for ML 250, 46"W x 24"D x 46"H
10308	Quad Plate	Rotating plate attaches four -P Transducers to ML 250.
10185	Switch Box	Electrically connects four transducers to System 4/5.

Transducer Mounting Brackets



Transducer mounting brackets are an excellent means of providing the stability the System 4/5 transducers need to deliver optimum performance. Each L-shaped bracket has the table and transducer mounting surfaces precision ground to eliminate deflection during tool and transducer calibration processes. These brackets are designed for use with TT-Series and STT-P Series transducers.

Part No.	Model	Description
10154	STMB	Small Triple Mounting Bracket, 3 transducers, max. 300 in.lb. capacity
20435	UMB	Universal Mounting Bracket, maximum 2000 ft.lb. capacity

Transducer Calibration



A variety of transducer calibration equipment is available for those who wish to calibrate their own transducers. S/R has calibration fixtures, calibration arms (from 2.5" through 48" in length), weight platforms and weights available for all transducer sizes sold.

We can help you select the optimum equipment needed to calibrate the transducers you already have or will be acquiring. Simply contact Customer Service by phone, fax, or e-mail!



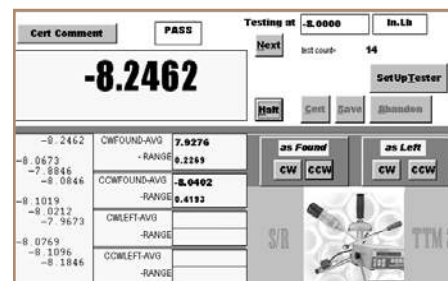
Torque Tool Manager Software

Torque Tool Manager (TTM) is calibration and certification software specifically engineered to work with your System 4/5, System 6, PTM-D, or Torq-Tronics Digital Torque Testers!

TTM software will fulfill your ISO and QS 9000 calibration and certification requirements far more cost-effectively than manual record keeping systems!

- Choose from standard calibration routines or customize your own to assure proper test procedures and accuracy - every time! TTM is flexible; it accommodates the full range of manual and power torque tools.
- TTM error-proofs calibration procedures and virtually eliminates retesting due to operator error! TTM downloads the proper test protocol to your S/R tester and sets the tester up for the tool. It will only accept results that are in line with the test protocol, so errors resulting from failure to follow the programmed procedure are automatically rejected.
- TTM keeps records for each tool, including calibration date, serial number, tester and transducer serial numbers, operator, "As Found" and "As Left" test results, NIST traceability numbers, and all other data required for ISO and QS compliance!

For more information on TTM, contact Customer Service via phone, fax, or e-mail!



Part No. 10309, TTM Software

Rundown Fixtures

Rundown fixtures are designed to assist in testing the output of pulse, stall and clutch power tools. This is accomplished by allowing the tool to achieve rotational speed prior to torque measurement. The rundown fixtures all come with the components to emulate either a hard or medium joint, thus assuring greater test accuracy.

Rundown fixtures may be used with either the System 4/5 or the Torq-Tronics series testers.

Part No.	Model	Description
10349	RDF 1 Nm	Rundown Fixture, 1 Nm/10 in.lb. capacity, .25" F Hex
10350	RDF 3 Nm	Rundown Fixture, 3 Nm/25 in.lb. capacity, .25" F Hex
10351	RDF 6 Nm	Rundown Fixture, 6 Nm/50 in.lb. capacity, .25" F Hex
10352	RDF 17 Nm	Rundown Fixture, 17 Nm/150 in.lb. capacity, .375" F Hex
10353	RDF 34 Nm	Rundown Fixture, 34 Nm/300 in.lb. capacity, .375" F Hex
10354	RDF 34 Nm	Rundown Fixture, 34 Nm/300 in.lb. capacity, .5" M Square
10355	RDF 68 Nm	Rundown Fixture, 68 Nm/600 in.lb. capacity, .5" M Square
10356	RDF 109 Nm	Rundown Fixture, 109 Nm/960 in.lb. capacity, .5" M Square
10357	RDF 204 Nm	Rundown Fixture, 204 Nm/1800 in.lb. capacity, .5" M Square
10358	RDF 339 Nm	Rundown Fixture, 339 Nm/3000 in.lb. capacity, .75" M Square
10295	RDF 250	Rundown Fixture, 250 ft.lb. capacity, .75" M Square
10225	JS 250	Rundown Fixture, 250 ft.lb. capacity, .75" M Square
10135	JSK 50I*	Rundown Fixture Kit, 50 in.lb. capacity, .25" F Hex
10136	JSK 300I*	Rundown Fixture Kit, 300 in.lb. capacity, .375" F Hex

* Kits are for use with System 4/5 only.



Make your power tool testing easier and more repeatable – use a Rundown Fixture!

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