

How to Determine the Model of a Specific S/R Torque Wrench?

S/R torque wrenches come in a wide variety of types and designs to meet our customers specific needs. This is an asset, but can make it complicated when you need to look up the instructions for a product and the only guide you have is the tool in your hands. The purpose of this page is to help you find the model of the tool you have in hand and for which you need information.

A single design of tool, such as a dial torque wrench or beam torque wrench, will have within that design a number of tools of different torque capacity and/or different units of torque measurement. The combination of design and capacity and unit of measure is used to create a specific model within a design.

Design - The Starting Point

Every tool design has either a trademarked name, or an alphabetic or alphanumeric designator as part of the model of the tool. When a leading designator is used, it varies from one to eight characters in length. The table below gives the designator for each type or series of tool, and the designator is a link to the section of this page that covers in detail how to determine the exact model you have in hand.

Tool Description	Alphabetic Designator
Beam Torque Wrench	M
Dial Torque Wrench	MD
Micrometer Adjustable with a fixed ratchet	SDR
Micrometer Adjustable with a fixed square drive	SD
Preset Torque Wrench with a fixed ratchet	LTCR
Preset Torque Wrench with a fixed square drive	LTCS
Micrometer Adjustable with a dovetail (interchangeable head)	CCM
Preset Torque Wrench with a dovetail (interchangeable head)	LTC
Preset Torque Wrench with an integrated electric switch (may have dovetail, fixed square drive or fixed ratchet on end)	SLTC (SLTCS, SLTCR)
Preset Torque Wrench with an integrated switch and 2.4 GHz radio (may have dovetail or fixed ratchet on end)	SLTCFM24

A Note on Unit of Measure

In model designations the primary or only unit of measurement of the tool is usually used as a component of the model. The unit of measure is abbreviated as shown here. There is no unit of measure designator when the primary or only unit of measure is foot-pounds.

Unit	Abbreviation
Inch-Ounces	IO (Uppercase letter "I" and uppercase letter "O", not the number "10".)
Inch-Pounds	I (Uppercase letter "I", not the number "1".)
Foot pounds	None - no unit of measure designation used in model after the maximum rated capacity.
centi-Newton metres	cNm (Case as shown.)
deci-Newton metres	dNm (Case as shown.)
Newton metres	Nm (Case as shown.)



**Sturtevant
Richmont®**

Torque Measurement Systems

Division of Ryeson Corporation
555 Kimberly Drive
Carol Stream, IL 60188
International: (011)847.455.8677
Domestic: 800-877-1347
Fax: 847-455-0347
email: customerservice@sr torque.com