



TORQUE WRENCHES

TSN

Cam-Over Torque Wrench Internally Preset

KEY FEATURES

Designed and manufactured to meet or exceed the accuracy and repeatability requirements of ISO 6789:2003 ($\pm 4\%$ of setting).

A preset production torque wrench.

The wrench "slips" free when preset torque is reached, thus eliminating overtorquing.

Tamper-proof internal adjustment. No external adjustment scale - must be preset using a torque analyzer.

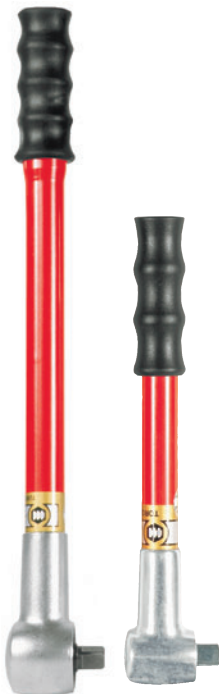
Non-length dependent.

Fully supported non-strip ratchet.

Strong corrosion-resistant stainless steel head, protective coated handle and non-slip rubber grip.

Features the new mechanical torque adjustment locking device (M-TALD). An auto locking single key operation prevents tampering.

Left-hand, ESD, and factory preset models are available upon request.



TSN PAINT MARKING HEAD

Allows the marking of correctly tightened fasteners with a dot of paint each time the TSN reaches its pre-set torque. Due to limitations of paint flow within the pen, it's recommended the tool is only used vertically (points downwards).

Requires special socket sold separately, sizes available: 8 - 24mm or 5/16 - 1"

Model	Item #
TSN55 PM	020351
TSN125 PM	020265

Replacement Pen Item #207006



HANGING LOOP

Replace end cap of TSN with a "Loop" end cap for hanging the wrench safely when it's not being used. Made with anodized aluminum and a stainless steel folding loop. Sold separately.

Model	Item #
TSN25D	020459
TSN25A	020459
TSN55	020461
TSN125	020460

Model	Item #	Torque Ranges		
		lbf.ft	N.m	kgf.m
TSN25D	020250	2 - 18	3 - 25	.3 - 2.5
TSN25A	020249	2 - 18	3 - 25	.3 - 2.5
TSN55	020251	10 - 40	15 - 55	1.5 - 5.6
TSN125	020252	30 - 90	40 - 125	4 - 12.7

DIMENSIONS AND WEIGHT

Model	Length		Square Drive	Weight	
	in.	mm		lbs.	kg.
TSN25D	8.5	216	1/4"	0.75	0.34
TSN25A	8.5	216	3/8"	0.75	0.34
TSN55	12.75	324	3/8"	1.75	0.80
TSN125	18.13	460	1/2"	3.0	1.36



NOTE!

For Insulated TSN wrenches see page 04.20

For TSN Signal Output wrenches see page 04.7