

Torqueleader TSC Calibrated and TSP Production Slipper Wrenches

A versatile range of calibrated and production wrenches based on the proven Torqueleader 'slip free' principle.

TSC Models

Four models covering a torque range of 1 - 10 N.m and 10 - 90 lbf.in. TSC Calibrated Slipping Wrenches incorporate a micrometer-style fine adjustment with a positive locking system providing fast, easy and accurate setting.

Available with either ISO or Imperial scales.

TSP Models

Two models covering a torque range of 1 - 10 N.m (10 - 90 lbf.in).

TSP Pre-Set Slipping Wrenches are easily set on a Torqueleader ET*cal, MTP10, MTS series or similar Torque Analyser. Adjustment is made using the 'Double Positive' torque adjustment locking system, ensuring tamperproof setting reliability.

Automatic resetting

Automatic audible resetting when the wrench 'slips'. Completely eliminates the possibility of overtightening.

Non-length dependent



Accuracy and repeatability $\pm 6\%$ of set torque in accordance with the anticipated revision of standard ISO 6789:2003



Accurate Repeatability

Accurate repeatability for equal tightness every time.

Fine ratchet head

Robust $\frac{1}{4}$ " square fine ratchet head with fully enclosed multi-lobe cam mechanism.

Modern Materials

Stainless steel heads with direction arrow, aircraft spec. aluminium handles and comfortable nitrile rubber grips with dust caps.

Low maintenance

No special maintenance required.

Versatile

Designed to operate in any environment, from the toughest engineering production line to the most delicate electrical and electronic assembly areas.

Options

Available for anti-clockwise use on special request. TSP Wrenches available with electrical switch (Sw) or RF Transceiver to special order.


Hanging Loops

Optional Hanging Loop End Caps are available to allow use of the TSP models with a lanyard or tool balance (See page 60).


ESD compliant

See page 30.

TSC Wrenches

Model	Ordering Code	Range		Increments		mm in		g oz		Ratchet	
		N.m	lbf.in	mm	in	g	oz				
TSC 5	056020	1 - 5	0.05	195	7.68	235	8.3	$\frac{1}{4}$ "	✓		
TSC 10	056040	2 - 10	0.1	195	7.68	235	8.3	$\frac{1}{4}$ "	✓		
TSC 45	056060	10 - 45	0.5	195	7.68	235	8.3	$\frac{1}{4}$ "	✓		
TSC 90	056080	20 - 90	1.0	195	7.68	235	8.3	$\frac{1}{4}$ "	✓		

TSP Wrenches

Model	Ordering Code	Range		mm in		g oz		Ratchet	
		N.m	lbf.in	mm	in	g	oz		
TSP 5/45	056090	1 - 5	10 - 45	185	7.28	190	6.7	$\frac{1}{4}$ "	✓
TSP 10/90	056100	2 - 10	20 - 90	185	7.28	190	6.7	$\frac{1}{4}$ "	✓