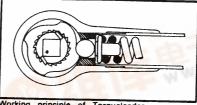
## Torqueleader 'Torquesafe' Slipper Wrenches



- ★ Streamlined production torque wrenches designed for modern needs.
- 3 models covering ranges of 3-125 N·m and 2-90 lbf·ft to suit the majority of volume production torque requirements.
- Accuracy ±5% repeatable. Guarantees equal tightness every time.
- Lightweight less fatigue for the operator encourages use.
- Wrenches 'slip' when predetermined torque setting is reached – completely eliminates overtighting.
- Automatic resetting is signalled by an audible 'click' allowing fast continuation of work.
- Torque Safe' wrenches incorporate a fully supported ratchet with effectively 36 teeth on TSN 25 and 48 on TSN 55 and TSN 125 – giving smooth, positive torque control, even in confined spaces.
- Strong corrosion-resistant stainless steel head, plastic coated handle and non-slip knurled grip.

MODEL		-			J		A A	
		N-m	lbf-ft	(Inch)	mm	in	kg	æ (€
TSN 25	011000	12.7	2 – 18	1/4	216	8.5	0.34	0.75
TSN 55	. 011020		10 – 40	3%	324	12.75	0.80	1.75
TSN 125	011040	<b>4</b> 646	30 – 90	1/2	460	18.13	1.36	3.0

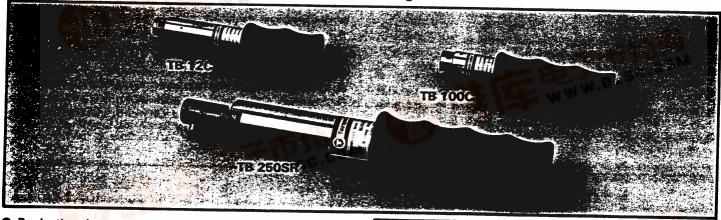




Vorking principle of Torqueleader

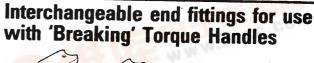
Setting a TSN125 on a Torqueleader Static Torque Meter

## Torqueleader 'Breaking' Torque Handles



- Production, lever type wrenches for applying low torque values.
- Ideal for use in restricted spaces suitable for most light electro/mechanical/electronic applications.
- Compact, well balanced and strong for unskilled users.
- Breaking Torque Handles 'break' at predetermined torque value to give movement in either direction – 90° with TB 12 & TB 100 and 20° with TB 250 SR – then reset on returning to in-line position.
- Extensive range of interchangeable end fittings available.
- Special end fittings can be made to order, to comply with individual requirements.

MODEL		1)2					<b>A</b>	
		lbf-in	kgf-cm	N-m	.∵	in	gm	⊕ <sub>oz</sub>
TB12C	011100	1.25-12	1.4–14	0.14-1.36	105	41/8	100	31/2
TB100C	011200	10-100	11.5-115	1-11	105	41/8	120	41/4
T8250SR	011300	80-250	90-300	9-30	185	71/4	350	121/4









Purpose-designed
Double-ended
Ratchet and Cap



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