



NON-MAGNETIC* TORQUE WRENCH

Model 20 & 50



The use of high power magnets is increasing in certain industries and medical science. In these situations, health and safety issues are paramount and the use of conventional steel tools can be dangerous:

- Tools can 'lock' onto the magnet, injuring the users
- Tools can 'fly' under magnetic attraction damaging expensive capital equipment
- The sensitive magnets can be seriously damaged

Features

- $\frac{3}{8}$ " and $\frac{1}{2}$ " Reversible Industrial Ratchet design
- Accuracy $\pm 3\%$ of reading which meets the requirements of ISO 6789-1:2017
- Each wrench is supplied with a traceable Declaration of Conformance
- Alternatively, can be supplied with a calibration certificate which meets the requirements of ISO6789-2:2017. This calibration certificate is available at extra cost (part number TWCC4.CW and must be included when placing your order) and is supplied in place of the Declaration of Conformance
- Micrometer scale for simple and error free setting
- Quick and light adjustment over the entire scale can be quickly achieved with minimal effort
- Adjustment lock to prevent accidental adjustment of the set torque
- Comfortable durable handle constructed using two materials; a base material for strength overlaid with a soft feel grip for comfort and slip resistance

* Very low magnetic signature. Relative Permeability, (μ_r) limit for the Norbar Non-Magnetic Torque Wrench = 1.15 (expressed as a ratio)

Model	TTi20 $\frac{3}{8}$ " Dual Scale	TTi20 $\frac{3}{8}$ " N·m Only	TTi20 $\frac{1}{2}$ " Dual Scale	TTi20 $\frac{1}{2}$ " N·m Only	TTi50 $\frac{3}{8}$ " Dual Scale	TTi50 $\frac{3}{8}$ " N·m Only	TTi50 $\frac{1}{2}$ " Dual Scale	TTi50 $\frac{1}{2}$ " N·m Only	
Part Number	13900	130503	13901	130504	13902	13906	13903	13907	
Torque Range (N·m)	4 - 20	3 - 20	4 - 20	3 - 20	10 - 50	10 - 50	10 - 50	10 - 50	
Torque Range (lbf·in)	35 - 180	N/A	35 - 180	N/A	N/A	N/A	N/A	N/A	
Torque Range (lbf·ft)	N/A	N/A	N/A	N/A	8 - 35	N/A	8 - 35	N/A	
Square Drive	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{1}{2}$ "	$\frac{3}{8}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{1}{2}$ "	
Dimensions (mm)	A	236	236	236	332	332	332	332	
	B	217	217	217	313	313	313	313	
	C	166	166	166	262	262	262	262	
	ØD	38	38	38	38	38	38	38	
	E	34	34	37	37	34	34	37	37
	F	21	21	21	21	21	21	21	21
Weight (Kg)	0.50	0.50	0.55	0.55	1.15	1.15	1.20	1.20	

