SPECIALIST TORQUE WRENCHES



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

- 3/8" and 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

| Model | | TTi20 ¾" Dual Scale | TTi20 ℁″ N∙m Only | TTi20 ½" Dual Scale | TTi20 ½″ N∙m Only | TTi50 ¾″ Dual Scale | TTi50 ¾″ N∙m Only | TTi50 ½" Dual Scale | TTi50 ½″ 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 (Ibf·in) | | 35 - 180 | N/A | 35 - 180 | N/A | N/A | N/A | N/A | N/A |
| Torque Range (Ibf·ft) | | N/A | N/A | N/A | N/A | 8 - 35 | N/A | 8 - 35 | N/A |
| Square Drive | | ³ /8″ | 3/8″ | 1/2" | 1/2" | 3/8″ | 3/8″ | 1/2" | 1⁄2" |
| Dimensions (mm) | А | 232 | 232 | 232 | 232 | 328 | 328 | 328 | 328 |
| | В | 217 | 217 | 217 | 217 | 313 | 313 | 313 | 313 |
| | С | 166 | 166 | 166 | 166 | 263 | 263 | 263 | 263 |
| | ØD | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| | E | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| | F | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Weight (Kg) | | 0.5 | 0.5 | 0.5 | 0.5 | 0.7 | 0.7 | 0.7 | 0.7 |

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

