MANUAL TORQUE WRENCH (MTW)



TECHNOTORC Click type Torque Wrenches are of an innovation design concept, providing consistently accurate readings and rugged, (Trouble Free) Performance. Our Torque Wrenches have a proven performance record and we offer a Free Replacement Guarantee* on our complete range of Torque Wrenches, against any premature failure.

We also offer Torque Wrenches of following types:

Open Jaw Fixed Head Type

These types of Torque Wrenches are available in standard Across Flat sizes from 10 mm to 46 mm with torque preset to one value as per bolt torque capacity or customer requirement. These torque wrenches can be used directly on bolt, there is no need of sockets.



Bi-Hex Ring Type

These types of Torque Wrenches are available in standard Across Flat sizes from 10 mm to 46 mm with torque preset to one value as per bolt torque capacity or customer requirement. These torque wrenches can be used directly on bolt, there is no need of sockets.



Preset Torque Production Type

These types of Torques Wrenches are designed specifically for use on production lines where many fasteners are to be tightened to the same torques value. It improves working efficiency of workmen and the production works will complete.



Ultra Light Weight Aluminum alloy Torque Wrenches



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We also offer Torque Wrenches of following types:

Features:

- Material: Light weight high strength alloy body reduces its weight to half of the equivalent conventional Torque Wrenches.
- Compact Size: Compact in size with multiple extensions, ensures use at restricted places. Light Weight and Compact Packing makes handling and transportation easy.
- · Torque Indication: Short path actuation of gears provide clear impulse and audible signal on reaching set torque values
- · Variable Extension: Extension bars can be adjusted to get different extension length as per the operator's requirement.
- · Pin Locking: Pin Lock mechanism at Sq. Drive for positive safe locking.
- Graduation: Single Scale Graduation for clear reading, Standard scale graduation is in Nm but can be supplied in other scales as required on request.
- Longer Range: 140 Nm to 3000 Nm covered in just four models.
- · Accuracy: Better than ± 3 with very high repeatability.
- Calibration: Calibration Traceable to National Standards.
- Ratcheting Action: Suitable Ratchet Adaptors available to convert to ratchet type Torque Wrench.
- · Packing: Standard packing is in individual sturdy cardboard box. On request also available in metallic case.

Technical specification:

CLICK TYPE TORQUE WRENCH (MTW)							
MODEL		CAPACITY				OVERALL LENGTH, mm	UNIT WEIGHT, KG
STANDARD	RATCHET	SQ.DR.	LB.FT.	N	Kg.Mts.		
MTW-100 A	MTW-100 R	3/8"	28	2.5-11	0.3-1.1	320/360	0.56
MTW-300 A	MTW-300 R	3/8"	425	535	05-3.5	430/465	0.75
MTW-600 A	MTW-600 R	1/2"	1050	1268	1.2-7	485/530	1.1
MTW-1200 A	MTW-1200 R	1/2"	2050	25-135	314	545/595	2
MTW-2000 A	MTW-2000 R	1/2"	40 -160	50-225	523	610/660	2.49
MTW-3000 A	MTW-3000 R	1/2"	50 -250	70-330	735	835/890	4
MTW-5000 A	MTW-5000 R	3/4"	100 -410	140-560	14-57	1120/1195	6.58
MTW-7200 A	MTW-7200 R	3/4"	140 -600	200-800	22-82	1300/1400	12.7
MTW-8400 A	MTW-8400 R	1"	350 -700	480-940	49-95	1400/1485	14
MTW-14	MTW-14/R	3/4"	100 -400	135-540	14-56	1120/1195	6.5
MTW-14 S	MTW-14 S/R	3/4"	100 -500	135-750	14-78	1110/1195	7
MTW-49	MTW-49/R	3/4"	350 -750	475-1050	49-105	1390/1480	15
MTW-55	MTW-55/R	1"	400-1000	540-1380	55-140	1305/1340	18
MTW-105	MTW-105/R	1"	750-1400	1000-1900	105-195	1305/1340	18
MTW-170	MTW-170/R	1"	1000-2000	1350-2700	135-275	1450/1530	20.6