

## TORQUE WRENCHES (ADJUSTABLE & PRESET CLICK TYPE)



Attachments : 10 mm to 27 mm A/f (covered for preset 2.5 to 33 Nm) 28 mm to 48 mm (covered for preset 12 to 330 Nm)

- 1) Open Jaw Fixed Preset Torque Type Torque Wrenches
  - 2) Bihex Ring Fixed Preset Torque Type Torque Wrenches
  - 3) Preset Torque Production Type with Male Square Drive-Standard or Ratcheting (Available in 3/8" and 1/2" Square Drives sizes only).
- These are available to cover standard across flat sizes from 10 mm to 48 mm with torque preset to one value as per requirement subject to a minimum order quantity .

Many companies prefer the Production Preset type wrenches for the assembly line production. Preset type torque wrenches are without any scale marking on the wrench. According to the needs of customer the torque is fixed and locked. The operator need not bother about setting the value.

While ordering customer has to specify the torque value & accordingly we fix the value.

These Production type wrenches can be supplied with either standard or ratcheting and open jaw spanner or ring type spanner attachment.

Crowfoot Wrench as attachments also available on request with standard adjustable Torque Wrenches



Gemini Torque Wrenches is a calibrated tool recommended for use in controlled tightening of nuts & bolts to avoid over/under stressing. Gemini Torque Wrenches are preset / adjustable click type torque wrenches, which are available in ratchet and non-ratchet types. GeminiTorque Wrenches are compact, lightweight and rigid to suit the heavy duty working conditions existing in Indian industry, particularly the automobile sector and other critical industries. Gemini Torque Wrenches is a fast acting precision spanner cum instrument of an entirely new design for tightening of bolts and nuts to the required torque. The Torque Wrenches are available in a set of 16 models covering torque requirements from 2.5 Nm to 2700 Nm. Gemini Torque Wrenches are calibrated to an accuracy +/- 5% on calibrators, and our equipments are traceable to National Physical Laboratories, an important pre-requisite for ISO 9000. Each and every Torque Wrench is accompanied with its Calibration Certificate. These are also traceable to National Standards and we guarantee our Torque Wrenches against any premature failure. Torque Wrenches are also available in special production models to suit exact torque requirements and critical applications that do not have direct access.

Industries where Gemini Torque Wrenches are used: Automobile, Heavy Engineering, Power Plants, Petrochemicals, Fertilizers, Aeronautics, Defence Organisations, etc...

MODEL NUMBER		Approx Weight	TORQUE RANGE			SQ. DR.	OAL
Non Ratchet Type	Ratchet Type	IN K.G.	(In Nm)	(In lb-ft)	(In Kgm)	(Inches)	(In mm)
GUT-8B	GUT-8BR	0.70	2.5-11	2-8	0.3-11	3/8"	317
GUT-24B	GUT-24BR	0.80	5-33	4-24	0.5-3.4	3/8"	422
GUT-50C	GUT-50CR	1.60	12-68	10-50	1.2-7	1/2"	476
GUT-100C	GUT-100CR	2.10	25-135	20-100	3-14	1/2"	546
GUT-160C	GUT-160CR	2.80	50-225	40-160	5-23	1/2"	597
GUT-250C	GUT-250CR	3.70	70-330	50-250	7-35	1/2"	825
GUT-410D	GUT-410DR	7.70	140-560	100-410	14-57	3/4"	1130
GUT-500D	GUT-500DR	8.70	135-750	100-500	14-75	3/4"	1080
GUT-600D	GUT-600DR	7.00	200-810	150-600	22-82	3/4"	1261
GUT-700E	GUT-700ER	13.10	480-940	350-700	49-95	1"	1397
GUT-750D	GUT-750DR	15.00	475-1015	350-750	49-105	3/4"	1380
GUT-1000E	GUT-1000ER	17.00	700-1400	500-1000	71-140	1"	1505
GUT-1380E	GUT-1380ER	15.00	540-1380	400-1000	55-140	1"	1280
GUT-1400E	GUT-1400ER	18.00	1000-1900	750-1400	105-195	1"	1260
GUT-2000E	GUT-2000ER	21.00	1350-2700	1000-2000	135-275	1"	1470

Standard Packing : Black Canvas Pouch

Export Packing : Metal Powder Coated Box

Caution to Exercise:

Do not pull the wrench even after tripping. Do not try to open the frozen bolts. Periodic re-calibration may be necessary to ensure accuracy. When the wrench is not in use keep the wrench in minimum reading position.

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