

**POWERMASTER**

## LIGHT WEIGHT TORQUE WRENCHES

LTW Series, Light Weight Mechanical Torque Wrenches for WINDMILL industry.



### STANDARD 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 & Compact Packing makes handling & transportation easy.
- **Torque Indication** : Short path actuation of gears provide clear impulse & 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  $\pm 3\%$  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.

# LIGHT WEIGHT TORQUE WRENCHES

MODEL NO.	RANGE		SQ. DRIVE	OAL	EXTENSION	WEIGHT
	N m	Kgf m				
LTW - 75	140 - 760	14 - 76	3/4"	810	-	3.5
LTW - 100	520 - 1000	52 - 100	3/4"	810	+ 520	5.5
LTW - 200	750 - 2000	75 - 200	1"	935	+ 675 / 1075	11.5
LTW - 300	1500 - 3000	150 - 300	1.1/2"	935	+ 675 / 1420	14

**LTW - 75**

HEAD SIZE (W x T) = 45 x 35 mm

**LTW - 100**

HEAD SIZE (W x T) = 45 x 35 mm

**LTW - 200**

HEAD SIZE (W x T) = 60 x 40 mm

**LTW - 300**

HEAD SIZE (W x T) = 70 x 40 mm

**POWERMASTER ENGINEERS PVT. LTD.**

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