

# **TORQUE WRENCH TESTER**

### MECHANICAL TOOLS & EQUIPMENTS

## ETM- Series Digital Torque Wrench Tester

Digital torque wrench tester is a special instrument for checking the torque wrench and torque screwdriver. It is mainly used for checking and calibrating the torque wrench, preset torque wrench ,analog torque wrench .Widely used in electrical manufacturing, machinery manufacturing, automotive light industry ,professional scientific research and testing industry .The torque value shows on digital display ,more accurate and intuitive.

#### **Features**

- This instrument is a digital torque wrench tester specially designed for calibrating or adjusting torque wrenches.
- Multiple units can be selected: Units of measurement include Newton units (N.m), metric units (kgf.cm) and US units (lbf.in).
- Two measurement modes: the real-time and peak modes of this instrument can be switched at will.
- Upper and lower limit settings: The upper and lower limits of this instrument can be set. When the set value is reached, the buzzer will alarm.
- Data saving function: This instrument can save 100 sets of measurement data.



## **Ordering Information**

### **Standard Accessories:**

- User Manual
- Inspection certificate
- AC power cord
- Hard carry case







Handwheel set

MODEL		ETM-10	ETM-20	ETM-50	ETM-100	ETM-200	ETM-500
Measuring range	N⋅m	10.000/0.001	20.000/0.001	50.000/0.01	100.0/0.1	200.00/0.1	500.00/0.1
and	kgf.cm	102.1/0.001	203.94/0.001	512.52/0.01	1021.0/0.1	2042.0/0.1	5102.2/0.1
division value	lbf.in	88.6/0.001	177.01/0.001	443.11/0.01	886.2/0.1	1772.4/0.1	4431.1/0.1
Accuracy		±1% (10% ~ 100% of full scale)					
Unit Switch		N.m, Kgf.cm, Ibf.in					
Working Temperature		5°C ~ 35°C					
Transport Temperature		-10°C ~ 60°C					
Relative Humidity		15%RH ~ 80%RH					
Working Environment		No seismic source and corrosive media around					
Power Supply		Input: AC 220V, 50Hz Output: DC 12V					
Dimension (mm)		299x299x242				772x400x275	1142x553x360
Weight		29kg					43kg