

## DIGITAL TORQUE METER

MECHANICAL TOOLS & EQUIPMENTS



ET-1~ 20 without printer



ET-1P~ 20P with printer

### ET-Series Digital Torque Meter without printer ET-P Series Digital Torque Meter with printer

Digital torque meter/analyzer are an intelligent multi-function measuring instrument which is designed for testing various kinds of torque. It main used in testing and calibrating various kind of electric pneumatic screddriver set, the torque of torque wrench, all kind of products refer to testing of screw down force, parts torsion destructive testing etc. With features of simple operation, high precision, easy to carry, completed function etc.

#### Features

- High precision, high resolution, quick sampling speed, full-screen display.
- Adopting high precision torque sensor, with torque direction display.
- Upper and lower limit value setting, red and green indicating lights and buzzer audible and visual alarm.
- Three units can be switched each other (N-m, Kgf-cm, Lb-in)
- Real-time, peak, automatic peak three models of optional switch.
- Use USB interface and PC communications, synchronous test function can connect to the computer, computer synchronous display test force graph and the detailed test process, can save, print, doing all sorts of analysis.
- Peak holding, remove automatically function, remove time to set freely.
- Large stroge, can save 99 groups of tes data.
- Without aautomatic shutdown function, time can be set freely.

#### Ordering Information

##### Standard Accessories:

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

##### Optional Accessories:

- USB cable with Software

ET-50~ 100 without printer



ET-50P~ 100P with printer



MODEL	With printer	ET-1P	ET-2P	ET-5P	ET-10P	ET-20P	ET-50P	ET-100P	ET-200P	ET-300P	ET-500P	ET-1000P	
	No printer	ET-1	ET-2	ET-5	ET-10	ET-20	ET-50	ET-100	ET-200	ET-300	ET-500	ET-1000	
Measuring range	N.m	2.0000	2.0000	5.0000	10.000	20.000	50.000	100.00	200.00	300.00	500.00	1000.0	
and	Kg.cm	10.210	20.421	51.052	102.10	204.21	510.52	1021.0	2042.0	3063.1	5105.2	10210	
Devision value	Lb.in	8.862	17.724	44.311	88.62	177.24	443.11	886.2	1772.4	2685.6	4431.1	88622	
Precision		±1%											
Peak Value Sampling Frequency		2000Hz											
Power		8.4V 12VX7 Ni-MH Battery group											
Charging Time		4-6 Hours											
Continous using time of battery		About 10Hours											
Battery life		≥300 time											
Size		With printer : 230mm x 95mm x 180mm. No printer : 230mm x 70mm x 125mm.					With printer: display 230x95x180mm, measuring device 480x190x180mm. No printer: display 230x70x125mm, measuring device 480x190x180						
Net Weight		With printer : 4kg No printer : 2kg					With printer : 36kg No printer : 34kg						
Power adapter		Input : AC 100-240Vac/50-60Hz Output : 10V 300mA						Input : AC 100-240Vac/50-60Hz Output : 10V 300mA					