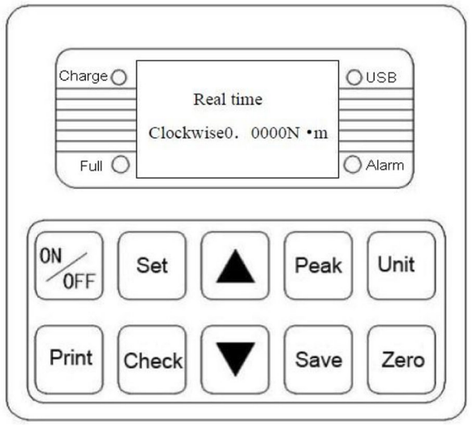
Bottle Cap Torque Tester





Digital Bottle Cap Torque Tester is an intelligent multi-functional measuring instrument which is designed for testing various kinds of bottle lid torque. It main used in testing and calibrating tighten force, parts torsional destructive testing, etc. With features of simple operation, high precision, easy to carry, complete functions etc. It's widely used in various kinds of electric, light industry, machinery manufacturing, research institutions, etc.

Main features

1. High precision, high resolution, quick sampling speed, full-screen display.
2. Adopting high precision torque sensor, with torque direction display.
3. Upper and lower limit value setting, red and green indicating lights and buzzer audible and visual alarm.
4. Three units can be switched each other (N • m、kgf • cm、Ib • in).
5. Real-time, peak, automatic peak three models of optional switch.
6. 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.
7. Peak holding, remove automatically function, remove time to set freely.
8. Large storage, can save 99 groups of test data.
9. Without automatic shutdown function, time can be set freely.

Specifications

Model		BK-CTT-P1	BK-CTT-P2	BK-CTT-P3	BK-CTT-P5	BK-CTT-P10	BK-CTT-P20
Measuring range / Division value	N·m	1.0000/0.0001	2.0000/0.0001	3.0000/0.0001	5.0000/0.0001	10.000/0.001	20.000/0.001
	Kgf·cm	10.200/0.001	20.400/0.001	30.600/0.001	51.000/0.001	102.00/0.01	204.00/0.01
	Ib·in	8.850/0.001	17.700/0.001	26.550/0.001	44.250/0.001	88.50/0.01	177.00/0.01
Precision		±1%					
Peak Value Sampling Frequency		1920HZ					
Clamping range		9~165mm					
Power		8.4V 1.2VX7 Ni-MH Battery group					
Charging Time		4～6 Hours					
Continuous using time of battery		About 10 Hours					
Battery life		≥300 times					
Size		400mm×200mm×200mm					
Net Weight		12KG					
Power adapter		Input：AC 110-220V 50HZ Output：DC 12V 500mA					