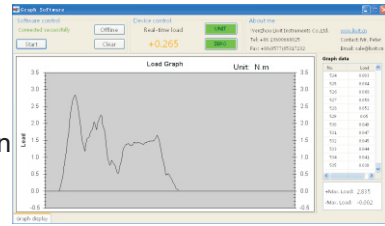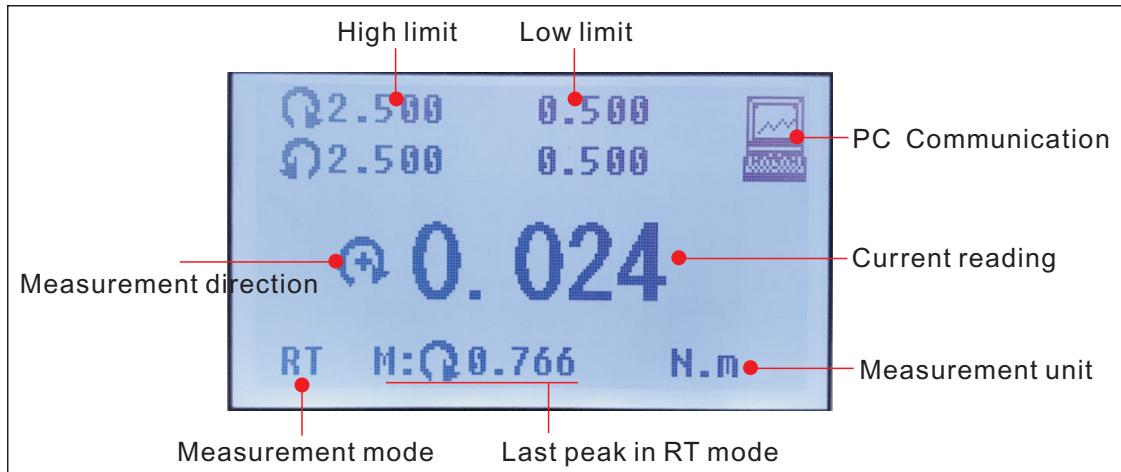# LBT Series Bottle Cap Tester

LBT Series Bottle Cap Testers are designed to measure the torque of bottle caps. Adjustable posts can grip a wide range of bottle shapes and sizes effectively. Simple operation and easy to use, large easy-to-read LCD display, big data memory.

Features

- Clockwise and anticlockwise direction icon indication
- 3 units of measurements: N.m, kgF.cm, lbF.in , automatic conversion
- 0.3% FS high accuracy and high resolution
- 4 modes of measurement: Real time,peak,save,average
- Average mode:calculates average readings over time
- Upper and lower limit setting for tolerance checking with three different colors indicator lamp
- Backlight and buzzer inside, make screen more brightness and overload alarm
- Individual data memory for up to 100 readings
- Power saving mode of automatic shutoff without any operation
- Micro printer inside and print saved data.
- App. display data on the phone via Bluetooth wireless connection
- USB output, export saved data to the data software and view the load graph over time via graph software

Graph software

High limit   Low limit

PC Communication

Current reading

Measurement direction

Measurement unit

RT   M: 0.766   N.m

0.024

2.500   0.500
2.500   0.500

Measurement mode   Last peak in RT mode

Specification

Model	LBT-1	LBT-2	LBT-5	LBT-10
Capacity	1 N.m	2 N.m	5 N.m	10 N.m
Resolution	0.0005 N.m	0.001 N.m	0.001 N.m	0.005 N.m
Accuracy	0.3% FS			
Units	N.m, kgF.cm, lbF.in			
Weight	9 kgs			
Dimension	28×21×20 cm			

The data received software from torque tester

Data Software

Control
Connected successfully   Offline
Peak   Ave   Clear   Save

About me
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LBT-5 Bottle Cap Torque tester
COMPANY:
DATE:
UNIT: N.m
P00= +1.063   P01= +1.061   P02= +1.599   P03= +0.993   P04= +1.426
P05= +1.702   P06= +1.274   P07= +1.344   P08= +1.483   P09= +1.750
P10= +1.371   P11= +1.214   P12= +1.856   P13= +1.342   P14= +1.964
P15= +1.731   P16= +1.817   P17= +1.359   P18= +1.679   P19= -1.663
P20= -1.369   P21= -1.148   P22= -1.087   P23= -1.016   P24= +0.944
P25= +0.970   P26= +1.297   P27= +0.000   P28= +0.000   P29= +0.000
P30= +0.000   P31= +0.000   P32= +0.000   P33= +0.000   P34= +0.000
P35= +0.000   P36= +0.000   P37= +0.000   P38= +0.000   P39= +0.000
P40= +0.000   P41= +0.000   P42= +0.000   P43= +0.000   P44= +0.000
P45= +0.000   P46= +0.000   P47= +0.000   P48= +0.000   P49= +0.000
P50= +0.000   P51= +0.000   P52= +0.000   P53= +0.000   P54= +0.000
P55= +0.000   P56= +0.000   P57= +0.000   P58= +0.000   P59= +0.000
P60= +0.000   P61= +0.000   P62= +0.000   P63= +0.000   P64= +0.000
P65= +0.000   P66= +0.000   P67= +0.000   P68= +0.000   P69= +0.000
P70= +0.000   P71= +0.000   P72= +0.000   P73= +0.000   P74= +0.000

Max.Force: 1.964
Min.Force: 0.944
Average: 1.389
Total: 27

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