

# DIGITAL CAP TORQUE TESTER



## The CTT Series

### Ordering Information



Tech-Quality Co.,Ltd.



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## The CTT Series

The CTT is ideally suited for the testing of application and removal torque on caps and closures.

The CTT's have five ad modes of operation:

Track for live readings, Peak which records the highest level over a test, First Peak which records the first peak reading over the test and Preset which shows both the live readings as well as the peak reading recorded and Double Peak



### ■ Features

Accuracy:  $\pm 0.3\%$  FS

Display Mode: Data/Graph

Measuring Mode: Track, Peak, First Peak, Double Peak, Preset, Auto Peak, etc.

Sampling Rate 1000 Hz

Memory 1000 data

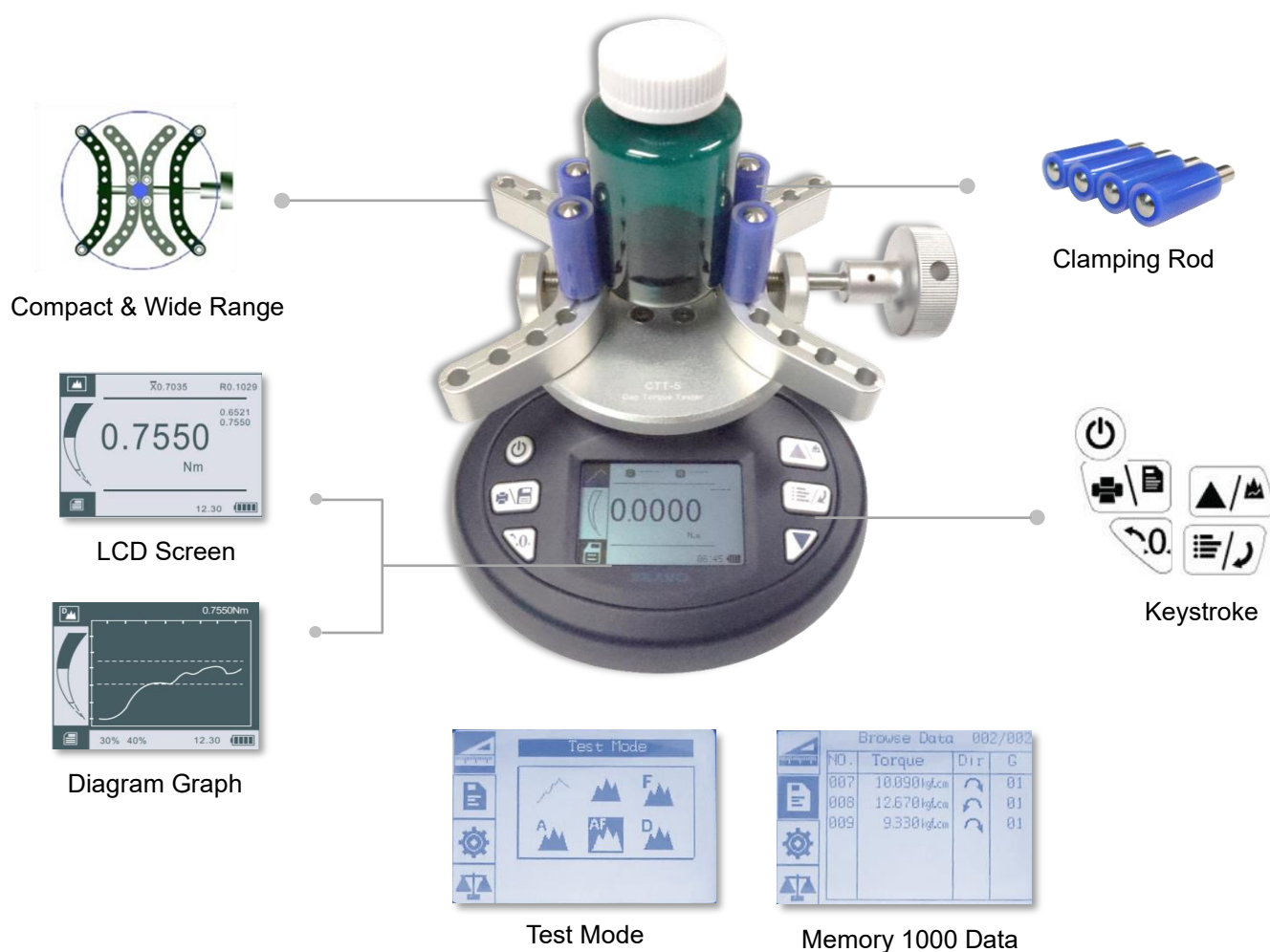
Printing: Wireless Printer

Sample Diameters up to 185 mm

## Specification

Accuracy	$\pm 0.3\%$
Measuring Range	5% ~ 100%
Units	N·m, N·cm, kgf·cm, lbf·ft, lbf·in
Display	240*160 matrix LCD with Backlight
Overload	120% F.S.
Display Mode	Digital/Diagram
Measuring Mode	Track, Peak, First Peak, Double Peak, Preset, Auto Peak, etc
Sampling Rate	1000 Hz
Memory	1000 data
Output	USB, Set point output, RS232C
Power	3.6VDC Ni-MH rechargeable batteries
Dimension	197X183X83 mm
Weigh	2.6 kg

# Introduction



# Ordering Details

Model	N.m	N.cm	kgf.cm	lbf.ft	lbf.in
<b>CTT-2</b>	0.1~2/0.0002	10~200/0.02	1~20/0.002	0.07~1.48/0.0002	0.89~17.7/0.002
<b>CTT-5</b>	0.25~5/0.0005	25~500/0.05	2.5~50/0.005	0.18~3.7/0.0005	2.2~44.3/0.005
<b>CTT-10</b>	0.5~10/0.001	50~1000/0.1	5~100/0.01	0.37~7.4/0.001	4.4~88.5/0.01
<b>CTT-20</b>	1~20/0.002	100~2000/0.2	10~200/0.02	0.7~14.8/0.002	8.9~177/0.02

## Optional Accessories



### Mini Thermal printer

Paper roll width 58 mm  
 Paper roll diameter ≤ 30mm  
 Power Ni-HM battery, 700mAh  
 Dimension 90X76X36mm  
 Weight 220g (except paper roll)



USB



Multifunction



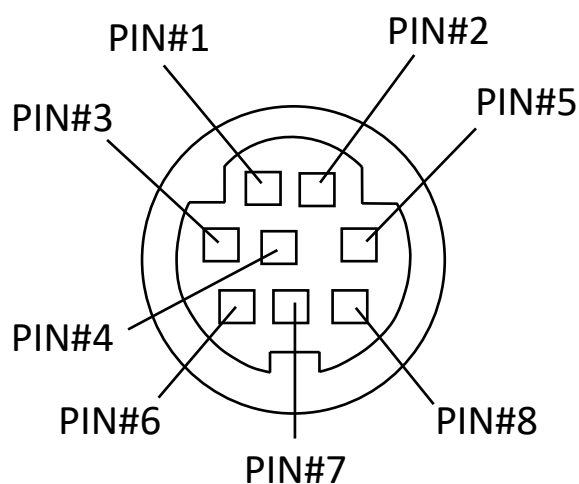
USB Cable



Recharger



User's Manual



## Port Pin Assignment

PIN#	Definition
1	RS232-Transmit
2	RS232-Receive
3	RS232-Ground
4	Comparison Output A+
5	Reserved
6	Comparison Output COM-
7	Comparison Output B+
8	Reserved

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