



## WTT Wall Thickness Tester

### Background

There are multiple methods to measure a bottle's wall thickness. Some common approaches include using a Contact Method Wall Thickness Tester, Ultrasonic Thickness Measurement, X-ray or Gamma-ray Imaging, Eddy Current Testing, Optical Profiling, and Microscopy. The choice of method depends on factors such as the bottle's material, required precision, and available equipment.

One widely used and straightforward method for measuring bottle wall thickness is the Contact Method Wall Thickness Tester. This approach involves physically contacting the bottle's surface with a specialized measuring tool to determine wall thickness accurately.

### Application

The WTT series wall thickness tester comes with a test stand featuring a thickness gauge. It serves as the perfect wall thickness measuring instrument for a wide range of containers, including PET drink bottles, cans, glass bottles, aluminum pots, infusion bottles, beer bottles, oral liquid bottles, ampoules, penicillin bottles, and more. Its versatility extends to various applications and container types.

### Technical Features

The WTT series is designed for measuring the wall thickness of packaging containers with complex patterns, offering user-friendliness, durability, and high precision.

Key features include:

1. Electronic digital display for accurate measurement results.
2. Capable of measuring both bottom and wall thickness, making it versatile for various container types.
3. An optional data cable for data transfer to MS Excel format on PC.

### Main Parameters

#### WTT-01

Sample Diameter	5-50mm(Customization available)
Test Range	0-12.7mm
Division value	0.01mm/0.001mm(optional)
Measurable Height	100mm (Customization available)



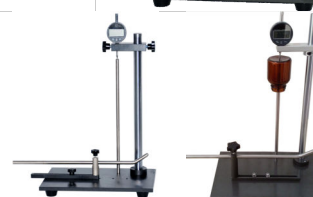
#### WTT-02

Sample Diameter	10-120mm(Customization available)
Test Range	0-12.7mm
Division value	0.01mm/0.001mm(optional)
Measurable Height	300mm (Customization available)



### Similar Models

MCT-01 Motorized Cap Torque Tester  
MCT-01L Motorized Cap Torque Tester  
TT-P Portable Digital Torque Tester  
PER-01 Verticality Tester



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**Cell Instruments Co., Ltd.**

Headquarters: No. 5577 Gongyebei Rd, Licheng District, Jinan, 250109, Shandong, P.R.C.

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**Contact Us Now**  
[trading@celtec.cn](mailto:trading@celtec.cn)  
Mobile/WeChat:  
**+86 18560013985**