
CanNeed-GIT-200

Automatic Glass Bottle Impact Tester (digital)



Product introduction:

CanNeed-GIT-200 Automatic Glass Bottle Impact Tester (digital) is used to test the impact resistance of various glass bottles.

Suitable for measuring beer bottles/white wine bottles/canning glass bottles/seasoning glass bottles /pharmaceutical bottles; users with accessories can be used to test bottles and cans with non-circular cross-section.

The instrument conforms to the national standard and meets the requirements of GB6552-86 Test Method for Mechanical Impact of Glass Bottles and Cans, and can complete the pass-through and incremental tests stipulated in the national standard.

Principle:

Horizontal and vertical movement mechanism controlled by touch screen to adjust the sample's hitting area to the desired detection position.

The rotary motion mechanism controlled by the touch screen to lift the pendulum to a certain angle and height, and the pendulum falls freely to impact the detection position.

Advantages:

With LCD screen, can display the impact energy and angle value at the same time. Stable and accurate pendulum able to rotate and release freely. Equipped with a micro printer, with the function of printing experimental data. It has dual modes of passing test and destructive test, and users can freely switch measurement modes.

Technical Parameters:

- There are two ruler readings: impact energy and angle of pendulum bar.
- Sample diameter range: 60 -130 mm
- Sample height range: 50-290mm
- Impact height: Bottom up to 6-165mm
- Impact energy range: 0-2.4 J (N.M); Angle of pendulum bar: 0-120°
- Can test the impact resistance of bottles and cans with non-circular cross sections.
- Dimensions: L510*W560*H870mm
- Weight: 40KG
- Power: AC220V

Other related instruments:

		
Hall Effect Thickness Gauge CanNeed-MBT-300	Vertical Load Tester CanNeed-VLT-100	General Profile Gauge CanNeed-GPG-100
		
Ramp Pressure Tester(automatic) CanNeed-BPT-4	Perpendicularity tester for bottle CanNeed-VAT-300	Static Friction Angle Tester (Tilt Table) CanNeed-SFAT-100