

Auto-capping force Tester LTXGY-03S

Auto-capping force Tester LTXGY-02 applied to test a variety of bottle opening force and locking force. Different from the ordinary cap torque tester, this is automatic instrument. The entire testing process avoid test error by tighten or open the cap by people. Auto-cap torque Tester LTXGY-02 could set torque value, tighten automatically. The operator could placed the test sample in holding position. The instrument will complete the experiment in accordance with pre-set test program. This instrument is welcomed by research institutes , quality inspection institutions, medium and large enterprises.



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Application

Product	Name	Application
	Medicinal plastic bottle	Cap torque meter used to measure the open force, lock force and tighten force of the caps of resistant bottles, beverage bottles, mineral water bottles and feeding bottles, Medicinal plastic bottle
	Sterile glass bottle	It is used to measure the open force, lock force and tighten force of the caps of resistant bottles, beverage bottles, mineral water bottles and feeding bottles, sterile glass bottle
	Anti-theft caps	Cap torque meter used to measure the open force, lock force and tighten force of the caps of resistant bottles, beverage bottles, mineral water bottles and feeding bottles, anti-theft caps



	<p>Cosmetic bottles</p>	<p>Used to measure the open force, lock force and tighten force of the caps of resistant bottles, beverage bottles, mineral water bottles and feeding bottles, cosmetic bottles</p>
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Technical Feature

- ★Microcomputer control, PVC menu-driven user interface
- ★Dual-mode design: Lock force and open force. Test bi-directional torque value automatically.
- ★Equipped with micro-printer, fast printing test results
- ★Auto-capping force tester could set to tighten or open torque force value. The bottle rotated by the instrument automatically.
- ★Large color LCD display test curves, user could monitoring progress.
- ★Specialized computer software to support multiple unit test results show that the testing process graphic display, output and print functions
- ★Standard RS232 interface for easy connection of computers and LAN

Main Specifications

TECHNICAL SPECIFICATIONS	
Scale range	10Nm
Test Accuracy	0.5FS
Resolution	0.001Nm
Clamping range	Φ15mm~Φ170mm
Tighten Speed	10r/min(Adjustable)
Data Storage	1-80
Dimension	375mm×460mm×700mm
Net weight	36kg
ENVIRONMENT REQUIREMENT	
Temperature	15°C-30°C
Relative Humidity	No more than 80%, no dewdrop
Power Supply	220V,50Hz



Link Testing
Only for Flexible Packaging

▶ Standard

ASTM D 2063,ASTM D 3198,ASTM D,3474GB/T 17876,BB/T 0025,BB/T 0034(GB/T 14803)

▶ Configuration

Standard Configurations: Host, mini-printers, automatic tightening device

Optional Configurations:Test software, communication cable