

## NJY-H5 Automatic Torque Tester

The NJY-H5 torque tester is professionally suitable for testing the torque value of the caps of packaging products such as bottles, beverage bottles, mineral water bottles, and milk bottles. It is an ideal configuration instrument for offline or online testing of production units in the packaging industry.

### Technical Features

- Embedded operation interface
- 7-inch touch screen control, full display dynamic test process
- With three-level authority management
- Dual mode design of locking force and opening force, automatic test of the two-way torque value of the bottle cap
- Tighten or unscrew the torque value can be set, the instrument automatically opens and locks the bottle cap
- Professional software can store countless test data,
- Output and print functions, clearly shows the test results
- Standard USB interface easy to connect to computer



### Test Standard

ASTM D2063, ASTM D3198, ASTM D3474, BB/T 0025, BB/T 0034, GB/T 17876

### Application

#### Basic Applications

##### · **Bottle Packages**

Application and removal torque test of the bottle caps for bottled packages for food, pharmaceuticals, e.g. beverage or tablet bottles

##### · **Flexible Tube Packages**

Application and removal torque test of flexible tube packages for food, pharmaceuticals and cosmetics, e.g. eye-drop, hand cream and shoe polish

#### Extended Applications

##### · **Screws**

Application and removal torque test of the screws

##### · **Vacuum Flasks and Vacuum Cups**

Application and removal torque test of the caps of vacuum flasks and vacuum cups

**Technical Data Sheet**

Index	NJY-H5 Automatic Torque Tester
Load Cell Capacity	5 Nm (standard)
	20Nm, 40 Nm (optional)
Accuracy	0.5
Resolution	0.001 Nm
Twisting speed	10r/min (adjustable)
Clamp force	Adjustable according to the sample
Bottle Body Clamp Range	Φ5 mm~Φ190 mm (diameter)
Bottle Cap Clamp Range	Φ10 mm~Φ120 mm (diameter)
Bottle Height	Up to 400mm
Data Numbers	1~999 (No up limits on professional software.)
Gas Supply	Compressed Air (Out of supply scope)
Gas Supply Pressure	0.7Mpa (101.5psi)
Power Supply	220V 50Hz
Dimension	350 mm(W) × 620 mm(D) × 770 mm(H)
Net Weight	48kg

**Configuration**

Standard	Instrument、Micro Printer
Optional	Professional Software and communication cable

**Please Note:** Saicheng is always dedicated to the innovation and improvement of product performance and function. Therefore, technical specifications are subject to change without further notice. Please visit our website at [global.saicheng.cn](http://global.saicheng.cn) for the latest updates. Saicheng reserves the rights of final interpretation and revision.