

GBN200A Compression Tester



Application

This instrument tests the compression resistance and blast resistance of packaging bag. It is applied in quality inspection organizations, drug control institutions, research institutes, packaging, thin film, food companies, pharmaceutical enterprises, personal care industry and so on.

Features

- ◆ Fully functional, multiple parameters setting and test.
- ◆ Wholly automatic, can set auto judgment, auto return and stop; auto process data.
- ◆ Built-in operation system can test independently without computer.

- ◆ LCD display test data and working state.
- ◆ Can set fixed speed and measure the force, test speed is adjustable.
- ◆ Can set fixed pressure and measure displacement.
- ◆ The control unit can choose built - in type(compact, space-saving) or external type(easy to upgrade, maintain and operate independently without computer).
- ◆ Professional software, simple interface, easy to operate.
- ◆ Display multiple curves; can zoom and move curves freely.
- ◆ Professional test report, can edit and export file in Excel, PDF format etc.
- ◆ Simple calibration of force sensor.

Specifications

Item	Technical parameters
Test range	0~5000N (optional)
Test speed	0~300mm/minute (infinitely variable speeds)
Test distance	0-135mm
Valid working area	500mm × 400mm
Instrument size	550mm × 460mm × 725mm
Power	1000W
Power supply	AC220V 50Hz
Test range	0~5000N (optional)

Configuration List

A、Spare parts			
NO.	Name	Remark	Quantity
1	Power cable	3*0.75 10A 1.8M	1PC
2	Data cable	RS232 Nine-pin	1PC

3	Software USB flash drives	4G	1PC
4	Allen wrench		1 Set
5	Wooden box		1
6	Cross screwdriver	6-10mm	1 PC

B、Optional parts

NO.	Name	Unit	Quantity	Remark
1	Computer	Set	1	Optional
2	Metrology Certificates			Optional

C、User provide

1	Power supply	500w	220V	10A	three holes socket	ground wire
2	1 set of computer (with nine-pin COM port) , XP system/Windows7					

Note: GBPI is always committed to product innovation and improved performance, so accordingly product technical specifications are subject to change without notice. GBPI reserves the right to amend and the final power of interpretation.