

# GBN200A Compression Tester



## Function

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.
- Simple calibration of force sensor.



## Technical Specification

Items	Technical Parameters
Test range	0~3000N (optional)
Test speed	0~500mm/minute (infinitely variable speeds)
Test distance	0-135mm
Valid working area	500mm × 400mm
Instrument size	550mm × 410mm × 860mm
Power	1000W
Power supply	AC220V 50Hz



## Configuration

Main frame, power cable, data cable, software usb flash drives, allen wrench, wooden box, cross screwdriver  
 User provide: Power supply 500w 220V 10A, three holes socket, ground wire, 1 set of computer(with nine-pin COM port), XP system/Windows7