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Analysis & Testing Instruments

GBN200Z 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.

Principle

Placing of the test package between the platens of a compression tester, and compression, the load and platen displacement being recorded until failure occurs or predetermined values for load or displacement are reached

Features

- ◆ Pneumatic drive to apply pressure, simple and easy operation.
- ◆ Can adjust pressure during testing.
- ◆ LCD display test data.

Specifications

Item	Technical parameters
Test range	0~200KG
Test precision	0.01kg
Travel distance	0-100mm
Valid working area	200mm ×140mm (customizing available)
Gas source	compressed air, 0~0.6Mpa
Number of test plate	1 (optional: 3 plates)
Instrument size	360mm × 260mm ×500mm
Power	1000W
Power supply	AC220V 50Hz
Test range	0~200KG

Configuration List

A、 Spare parts			
NO.	Name	Remark	Quantity
1	Power cable	3*0.75 10A 1.8M	1 PC
2	Allen wrench		1Set
3	Wooden box		1

4	Cross screwdriver	6-10mm	1 PC	
B、 Optional parts				
NO.	Name	Unit	Quantity	Remark
1	Metrology Certificates			Optional
2	Air compressor			Optional
C、 User provide				
1	Power supply 500w	220V 10A	3 holes socket	ground wire
2	Air source (such as air compressor) specification 2.5HP、 8KG pressure			
3	High-pressure air pipe (Φ6mm plastic pipe)			
4	Air filter (filter dust, filter oil, filter water)			

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.



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