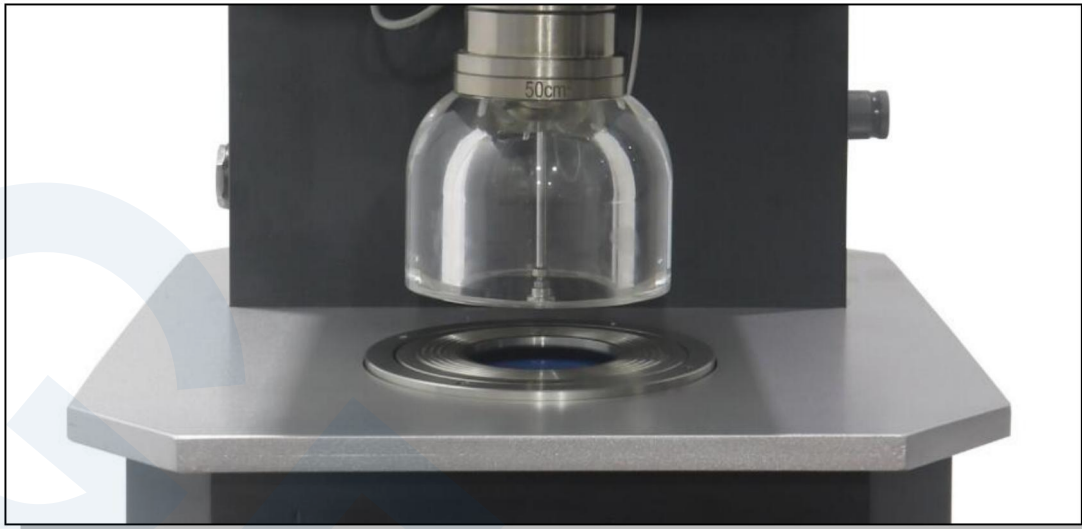


Product Presentation



Application

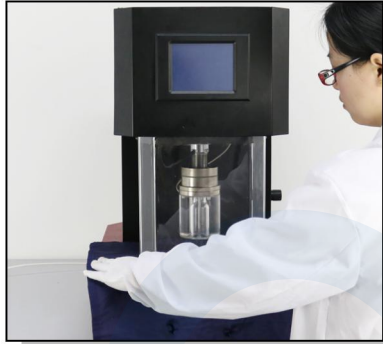
For determining the bursting strength of woven or knitted fabrics, non-woven, paper, leather and board by application of a pneumatic load under a rubber diaphragm of a specific area. Provide with a digital readout of pressure with peak value hold facility, renewable rubber diaphragms, and manual clamping device with acrylic bell, forward reverse and neutral drive system. Provide accurate elongation information of fabrics, up to 0.1mm.



Feature

- This testing machine use pneumatic method, meet multinational standards and equipped with several changeable test clamp.
- The simple interface touching screen controller is easy and simple to handle.
- The specimen was clamped firmly by the pneumatic force which can also save effort.
- The test cover was made up of high-transparent glass with LED light inside which can observe the specimen easily
- The machine can induct the burst automatically which is much more sensitive and reliable.
- The bursting distension can go up to 75mm.
- The AC servo drive system with low noise and wide range of applications.
- The tester bring saving and printing functions and support on-line operation.
- Provide on-line interfaces, professional detection software which can be used to analysis testing result.

Put Sample



Put prepared sample.

Sample Fixtures



PMMA Cover, avoid to be hurt. make it's safety.
Upper press plate inner dia.: 10cm²
Lower device test area: 7.3cm²

Printer



Print out the test result

Sample Cover



Inner dia.: 50cm², made of PMMA, LED lamp inside, Magnets in installation, convenient to be changed.

Side View



Side view of whole machine

Front View



Front view of whole machine

Standards

FZ/T60019, ISO2960, ASTM D3786,M&S P27, JIS L-1096, ISO 13938-2

Key Specification

Model	GT-C12B
Range	1.50Mpa
The min. division value	0.002Mpa
Test area	7.3 cm ² (Φ30.5mm), 10 cm ² (Φ35.7mm), 50cm ² (Φ79.8mm), 100 cm ² (Φ112.8mm) can be option
Thickness of rubber diaphragm	≤2mm
Pressure speed	100ml/min - 500ml/min
Maximun expansion height	75 ± 0.02mm
Testing units	Kpa, kgf/ cm2, lb/in2, bar free shift
Test method	Constant Time Bursting
Output	Printer, display output, and can be connected to the computer
Power supply	AC 220V 50/60HZ 200W
Dimensions	600×400×530mm
Weight	200 kg

Standards accessories	1set	Test set of 7.3cm ² (φ30.5mm)
	1set	Test set of 50cm ² (φ79.8mm)
	1pc	Wrench
	1pc	Stainless steel calibration plate
	1pc	Rubber diaphragm
	1pc	English operation software
	1pc	Cable connect with PC
Optional accessories	Optional	Other test set
	Optional	Rubber diaphragm
	Optional	Air compressor