



The cast iron BT-21 units use the Mullens method to determine the bursting strength of paper, board and corrugated board for quality control and R&D purposes.

The exclusive interactive software offers options to a basic or complete test. The complete test presents options to statistical calculation, calculation of bursting strength, bursting index and absolute bursting strength.

During the testing process, the wide LCD screen displays a graph of the evolution of the test. Once testing is complete the maximum strength of the sample material is displayed automatically.



Features:

- Automatic measurement
- Computer control system
- Testing Software
- Strain gauge pressure transducer
- Printable test results
- Quick connector for calibration

Standards:

- GB/1539
- GB/T6545
- GB/T454
- ISO2759
- QB/T1051

Applications:

- Paper (BT-21P)
- Board & Corrugated Board (BT-21C)

Specification:

	BT-21P	BT-21C
Measuring range	70 to 1300kPa	350 to 5500kPa
Resolution	0.01kPa	0.01kPa
Clamping Pressure	430kPa	690kPa
Hydraulic system rate flow	95 ± 5mL/min	170 ± 15mL/min
Lower clamp opening	33.10 ± 0.05mm	31.50 ± 0.05mm
Upper clamp opening	30.50 ± 0.05mm	31.50 ± 0.05mm
Elasticity of the diaphragm	30.0 ± 10kPa/9mm	195.0 ± 25kPa/10mm
Rupture level (programmable)	20 – 100%	20 – 100%
Power supply	220V, 50/60Hz, single phase, 200W	
Air supply	6 bar, instrument quality, 0.1m ³ /h	
Dimensions	W 230mm x L 600mm x H 470mm	
Weight	30kg	