NEXTGEN MATERIAL TESTING
YOUR QUALITY TESTING CHOICE

Fabric Burst Strength Tester

Standards: ASTM D2210, ISO 2759

- ULTIMATE USER-FRIENDLINESS
- LEADING DEPENDABILITY AND RELIABILITY
- STRICT COMPLIANCE WITH INDUSTRY STANDARDS
- STOCKED CONSUMABLES AND SPARES
- TRUSTED AFTER SALES TECHNICAL SUPPORT
- LIFETIME PRODUCT SUPPORT ADVANTAGE



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Description

GenBurst measures how much pressure a material takes before it ruptures. A hydraulic diaphragm pushes against the clamped specimen until it bursts, and the tester records the pressure at that moment. It is used on leather, paper and fabric, where resistance to bursting is the property that matters rather than tensile strength.

CAPACITY	OIL PRESSURE SPEED	POWER
0 to 100 kgf/cm²	170 ±10 ml/min	110 V / 60 Hz or 220 V / 50 Hz

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Models and Specifications

The two models test the same way and to the same capacity. What separates them is the control: GenBurst-AD is operated through a manual clutch and reads out on an LED display, while GenBurst-A measures and returns automatically from a touch screen and prints the result.

Item	GenBurst-AD	GenBurst-A
Sensor	Pressure transducers	—
Display mode	LED	PLC touch screen
Load resolution	1/20,000	1/50,000
Control mode	Manual clutch control	Automatic measure and return
Print function	None	Micro-printer
Capacity	0 to 100 kgf/cm²	0 to 100 kgf/cm²
Oil pressure speed	170 ±10 ml/min	170 ±10 ml/min
Dimensions (W × D × H)	17.7 × 21.7 × 20.5″ (45 × 55 × 52 cm)	21.7 × 19.7 × 21.7″ (55 × 50 × 55 cm)
Weight	132 lbs (60 kg)	110 lbs (50 kg)
Power	110 V / 60 Hz or 220 V / 50 Hz	110 V / 60 Hz or 220 V / 50 Hz

Have Questions or Need to Confirm a Detail?

If you know the standard you report to, we can confirm which of the two models suits it and what the printout looks like. Send a quick request online and we will come back with the details.

For Laboratories

Need Additional Quality Control Equipment to Build Your Laboratory?

Bursting strength testing is only one part of a complete quality control laboratory. NextGen can help you equip your entire lab with rheometers and viscometers, abrasion and flex testers, ageing and salt spray chambers, hardness and rebound testers, specimen cutting presses, and other supporting solutions, all coordinated as one complete project.

- One partner to equip your complete laboratory
- Installation, training, calibration
- Support for the life of the equipment

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