

ATI

ADVANCED TESTING INSTRUMENTS



TESTING INSTRUMENTS
FOR FABRICS & GARMENTS
**TF142A/B AUTO
BURSTING STRENGTH
TESTER**

TF142A/B AUTO BURSTING STRENGTH TESTER

Auto Bursting Strength Tester, is to determine the bursting strength of fabric and non-woven by the hydraulic load under a rubber diaphragm of a specific area.

Bursting tester provides with a digital readout of pressure with peak hold facility, and renewable rubber diaphragms. Automatic clamping device with clear acrylic bell, an LED lamp are equipped for easy observation.

Interchangeable test bells and clamping ring sets 7.3 cm² (Φ30.5 mm), 10 cm² (Φ35.7 mm), 50 cm² (Φ79.8 mm), 100 cm² (Φ112.8 mm).

Bursting tester is provided with three test methods, constant speed bursting, certain pressure bursting and certain extension.

SPECIFICATIONS / FEATURES

- High-accuracy servo-motor driving system
- Automatic-clamping offers firm and reliable clamping
- Large colorful touch panel
- Automatic induction and bursting system.
- Equipped with memory and printing function.
- Resolution: 2Kpa
- Test Head and Clamp: 50cm²(Φ79.8mm), 7.3cm²(Φ30.5mm), the other sizes are available on request.

MODELS

- TF142A 2000 kPa (290 psi)
- TF142B 10000 kPa (1450 psi)

STANDARDS: ISO 13938-1, GB/T 7742.1

POWER: 220 / 110 V 50 / 60 Hz

WEIGHT: 155 kg

DIMENSIONS: 740 x 540 x 1010 mm (L x W x H)

