



TF142A/B Auto Bursting Strength Tester



Product information:

- Auto Bursting Strength Tester, to determine the bursting strength of fabric, woven or knitted fabrics, non-woven, paper and board by the of hydraulic load under a rubber diaphragm of a specific area.
- Bursting tester provides with a digital readout of pressure with peak hold facility, renewable rubber diaphragms. Automatic clamping device with clear acrylic bell, an LED lamp are equipped for easy observation.
- Provided with Windows based Bursting Strength Testing software, it gives accurate control of the unit, user friendly interface and presentation of test reports together with data storage and retrieval.
- Interchangeable test bells and clamping ring sets 7.3cm² (Φ30.5mm), 10cm² (Φ35.7mm), 50cm² (Φ79.8mm), 100cm² (Φ112.8mm).
- Bursting tester is provided with three test methods: Constant speed bursting, Certain pressure bursting and Certain extension.

Testing Standards: ASTM3786-06, ISO2758/13938-1, BS 3424/3137, BS 4768, AS2001.2.4, GB/T 7742, IWSTM 29, EDA NA 80.4-02/80.3-99, NEXT 22 2206, FZ/T60019, JIS L 1018.6.17, BS-2922, FZ/T 60019, FZ/T 01030, JIS L 1018.6.17.

Specification:

- High-accuracy servo-motor driving system.
- Automatic-clamping offers firm and reliable clamping.
- Large colorful touch panel, can be operated without computer.
- Automatic induction and bursting system, can be connected with computer and printer, test curve, test result is easy to output and read.
- Test Head and Clamp: 50cm²(Φ79.8mm), 7.3cm²(Φ30.5mm), the other sizes are available on request.
- Dimensions (L x W x H): 62 x 45 x 53 cm
- Weight: 170 Kg

Models:

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