



TF163C Hydrostatic Head Tester

Hydrostatic Head Tester, is used for determining the resistance of fabrics (canvas, coated fabrics, cover cloth, rainproof clothing fabrics and geotextile materials) and films to water penetration under pressure while firmly clamped in the test rig of standard area.

Specifications

- Closed-loop controlled servo motor drives pistons to achieve the unique water pressure raising rate balance system.
- Variable test method can be selected, test time and variable pressure increasing rate can be set and saved.
- Wide range of pressure increasing rate and freely adjustable. Real-time test results are shown on the large colourful touch panel
- Equipped with a LED lamp to observe test process clearly
- Pressure Range
 - 0 ~ 200kPa (20 m water column)
 - 0 ~ 500kPa (50 m water column)
 - 0 ~ 1000kPa (100 m water column)
- Increasing rate of water pressure 1 ~ 60kPa/min stepless adjustable
- Units Pa, kPa, mmHg, cmH₂O
- Automatic clamp with holding force 5kN
- Standard Test Head 100 cm²

Standards

AATCC 127 Option 2, ISO 811, BS EN 20811, GB/T 4744

Optional standard

ISO 1420 Method B



Power	220 V 50 Hz 200 W
Weight	100 kg
Dimensions	690 x 540 x 870 mm (L x W x H)