

Hydrostatic Head Tester

The hydrostatic head tester is used to determine the resistance to water penetration under pressure of fabrics like canvas, coated fabrics, rainproof fabrics and geotextiles.

Three test modes are available: pressure raising, constant pressure, as well as constant pressure and fixed time.

The water pressure ranges up to 1000 kPa (100 m water column) and the pressure increase rate is adjustable from 1 up to 60 kPa/min.



Features

- Real time test results are shown on the large touch panel, pc software available as an option
- LED lamp to observe the test process
- Protective cover around test area

Technical details

Range	0-200/0-500/0-1000 kPa
Rate	1 - 60 kPa/min
Units	Pa, kPa, mm Hg, cm H2O
Test head	100 cm ²
Dim's	69 x 54 x 87 cm
Weight	100 kgs
Power	230 V/ 50 Hz
Air	0.4 MPa

Standards

AATCC 127 • ISO 811 • ISO 1420A • ISO 9073 • ISO 16603 • EN ISO 7854 • EN 343 • EN 1734 • EN 14126 • EN 14325 • EN 20811 • BS 2823 • BS 3424 • DIN 53886 • AFNOR G07-057 • ERT 120.1 • ERT 160.0 • ASTM F903 • INDA IST 80.4