

Soak Height Tester

For determining the velocity of soaking water of textile fabrics
(method by determining the rising height) according to DIN 53924

Principle:

A strip of the material to be tested is suspended vertically with its lower end immersed in water. The capillary rise in 10 min. is measured.



Technical Data:

Number of graduated scales 6
Measuring range 0 - 250 mm
Graduation of scales 1 mm
Width of samples max. 50 mm

Specification:

- Base plate
- Plexiglass water pan for the test liquid
- Horizontal bar which can be adjusted along a vertical support
- Fitted out for 6 test piece strips, measuring length $250 \text{ mm} \pm 2 \text{ mm}$, measuring width $30 \text{ mm} \pm 2 \text{ mm}$ up to max. 50 mm, immersion depth 25 mm
- Clamps (max. width 50 mm) on the above horizontal support for fastening the samples
- Measuring rods with a millimetre scale fixed vertically on said horizontal bar
- Timer with alarm, capable of indicating time up to the nearest second