

RYCOLAB



Physical Specifications

Dimension

540 mm x 540 mm x 1700 mm

Net weight

70 kg

Standards

UNI EN ISO 811:2018, UNI EN 13795-1, UNI 4818, ex-DIN 53886, ex-AFNOR G-07 057, BS 32823, BE EN 3321 3424, AATCC TM 127:08, AATCC TM208, UNI EN 1734:1998, EN13859-1:2005, EN 1928:2000, JIS L1092 Method A, JIS L1092 Method B, BS EN ISO 20811, CAN/CGS.

The Water Column is able to analyze the resistance to water penetration of all fabrics and water resistant materials, technical textiles, bonded or coated, impermeable membranes subjected to a steadily pressure increase.

Waterproof limits are achieved only after detecting the first three drops on the outer face of specimen. With the HMI Touch screen for user management the operator can set easily parameters, monitor tests, save results, export files (.CSV) from Ethernet.

The sample are fixed tightly on test area by means of a special Pneumatic clamping system.

LED lamp for visual inspection.

ASCII printer to get quick paper reports of test results. Application software BWP4.0 for PC-User management, statistical evaluations and trend graphs monitor and files export.

On request the instrument includes interchangeable test areas of 10, 26 and 28 cm² per AFNOR Standards. The instrument can be supplied on request with ACCREDIA or ISO Certificate.

Technical specification

Pressure rates

- 10 cm.H₂O/min
- 60 cm.H₂O/min
- (10 ÷ 600) cm.H₂O/min

Hydrostatic head range

- (0 ÷ 100) cm.H₂O;
- (0 ÷ 1000) cm.H₂O;
- (0 ÷ 2000) cm.H₂O;
- (0 ÷ 5000) cm.H₂O

Power supply

- 230VAC/50-60 Hz
- 110VAC/60 Hz