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PERMEABILIMETER MODEL 5068

DESCRIPTION

Permeabilimeter for testing water absorption, time of water penetration and mass of water which has passed through upper leathers.

Dynamic water permeability of leathers.

Test for hydrophobic leather.



TECHNICAL CHARACTERISTICS

- In accordance with Standards: EN ISO 20344, EN ISO 5403-1, EN ISO 17702.
- Easy mounting and dismounting of the test-piece holders to carry out the weighings.
- 4 Test positions.
- Distilled water tank with raising and lowering mechanism, in which the trough-shaped test pieces can be partly immersed.
- Electric circuit for showing when water seeps into.
- Ring shaped clamps made of stainless steel for fixing the test pieces to test cylinders.
- Absorbent cloth for carrying out the test.
- Flexing selector with changeable scales: 2,0 mm $\pm$ 0,1 mm; 3,0 mm $\pm$ 0,2 mm; 4,0 mm $\pm$ 0,4 mm and 6,0 mm $\pm$ 0,6 mm.
- Adjustable system of initial test amplitude (40 mm).
- Clock, capable of measuring to 1 min.
- Analogue comparator to check the amplitude.
- Selectable acoustic and visual alarm for water penetration.
- Cycles per minute: 50 $\pm$ 5.
- Cutting die for test pieces: 60 $\pm$ 1 mm x 75 $\pm$ 1 mm.
- Abrasive paper 180 in grain.
- Rigid plate and 10 $\pm$ 1 N load for preparing the test piece.
- Working voltage 220 V 50/60 Hz.