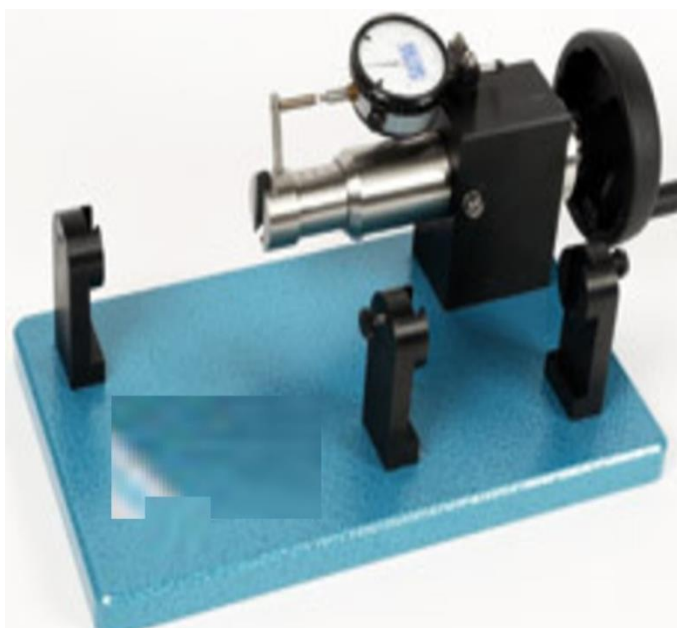


Test Method: EN ISO 20344, ISO 5403

RESOTECH BALLY PENETROMETER & BALLY

STIFFNESS METER

MODEL NO.RESOTECH SCH-032



THE machine we can check water absorption & desorption of insole/insock material. This machine also assesses the water resistance of heavy leathers, particularly sole leathers. It is the only internationally accepted method for determining this property. The test piece is repeatedly bent and laid flat again under load, as a shoe sole during walking, while in contact with water on one of its sides. 1 Noida COMPLY Features The apparatus comprises the following item.. The method is applicable to all types of sole leather.

Application

To Test Materials Like Coated Leather, Leather Dynamic Water Penetration Resistance Ability. The Material Would Be Partially Put In Water And The Bally Water Penetration Tester Would Flex The Sample In The Water Under Certain Speed To Simulate Material Water Resistance In Daily Work.

Features

- 4 stations with separate counter; If one station is detected of water leakage, this station would stop. The remain 3 stations would work until the water leakage is detected.
- Button /Touch Screen Control;

Bally Leather Water Penetration Test Result Measurements

- a) the % gain in the mass of the test piece due to water absorption 60 min from the start of the test;
- b) the mass of water which has passed through the test piece after 60 min of the

Specification

Model	RESOTECH SCH-032
Test Group	4 or 6
Controller	Button / Touch Screen
Cylinders	inert rigid material, ϕ 30.0 $\pm$ 0.5mm
Two Cylinders Max. Distance	40.0 $\pm$ 0.5mm
Speed	50 cycles/min
Cylinders Stroke	2(5%),3(7.5%),4(10%),6(15%)mm
Standards	DIN-53338, ISO 5403-1 2011, GB/T 22890-2008, EN ISO 20344:2002(6.13), QB/T 4044, BS EN 13518-2002, EN 344-1:1992(5.14), DIN 53338, ISO 17702-2003, :1995, GB/T 3903.17-2008