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Product Name:

Dynamic Water Proofness Tester

Product Code:

NLAB-TESTINGLABM60002

Description :

Dynamic Water Proofness Tester

## **Technical Specification:**

The uppers of shoes get folded over the toe portion every time a step is taken. These repeated foldings cause the finished grains to start cracking, resulting in loss of water resistance. To ensure that the leather uppers retain their water resistance for a reasonable period of use, the action of such foldings on them is evaluated by subjecting test specimens taken from the leather to a water penetration test using a penetrometer. & In this apparatus the test specimens are held in form of a trough between two cylindrical grips. One of the grips is then repeatedly moved towards and away from the other along their common axis. The test specimens are kept immersed in a water bath up to a part of their periphery. Penetration is detected when an electric conductivity is established between the inside and outside surfaces of the test specimens.

## Naugralabequipments

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