



SPECIFICATIONS:-

Water vapour permeability tester designed to determine the water vapor permeability of leather or synthetic materials for shoes. device determines the amount of water vapour a material will transmit through its structure in a specified time. Machine should have six separate test stations on a rotary table and each one has a sample holder. standard equipment built-in timer to record the number of hours that testing has been carried out. Should provide certain rotary speed for holder and timer for counting the rotating number. Determine the wearing comfort performance for shoes.

General requirement: Six number of Jars or bottles with a screw top with a circular opening whose diameter equal to the diameter of the neck of the jar that is 30 ± 1 mm. A circular plastic bottle holder able to rotate at 70 ± 5 rpm by an electric motor. jars should able to place equally on the disc with their axis parallel to the axle of the disc and at distance of 67 mm from it. A provision with a fan mounted in front of the mouths of the jars which consisting of three blades in planes that are inclined at 120° to one another. The planes of the blades pass through the prolongation of the axle of the disc. blades made with 90 mm and 75 mm dimensions; the longer side of each blade nearest the mouth of the jars passes them at a distance of not more than 15 mm. rate of revolution of fan 1400 ± 100 cycles per minute. Microprocessor control system provides more accurate testing performance, LCD display with button setting panel, equipped with movable safety shield to provide safer testing performance, Diameter of jar: $\Phi 30$ mm, Jar number: 6, Rotary speed of sample holder: 75 ± 5 rpm, Rotary speed of fan: 1400 ± 100 rpm, Dimension (L x W x H) mm: 670 x 440 x 550 mm, Weight: 75 to 85 kg, Power supply: 220V 50Hz, Water vapor permeability tester, Jar kit, Digital Balance, Pre-flexing apparatus. Accessories: 1 pc of Analytical Balance, weighing to 0.001g, Max capacity 2kg, 1 piece of stop clock, reading to 1min, 2 pieces of vernier calliper, 0.1mm measuring the internal diameter, 1 piece of cutting die: for determination of water vapor permeability test as per the standard inner wall of which is a rectangular (100 x 20) mm. Consumables: 10 kg of Circular Re-genera table Silica gel, particle size 2mm, 50 piece of Abrasive paper, grade P180.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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