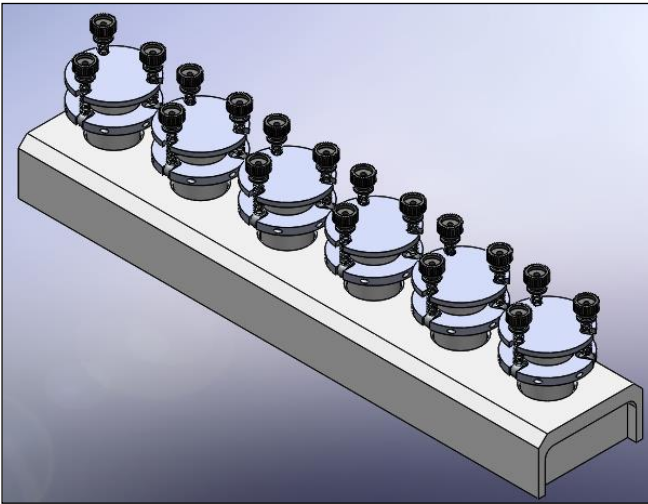


Water Vapour Absorption Tester,

HILAB model H052



Purpose – Determining the coefficient of water vapour on leather and non-leather upper (**water vapour absorption**), according EN ISO 20344:6.7; EN ISO 17229; ISO 17699; TM172.

The equipment is basically composed by six stainless steel bottles that are inserted in plastic base which maintain them in vertical position.

Test is performed as below described:

Weigh the conditioned test sample and record the mass as m_1 .

Place 50 ml of water into the container and place the test piece over the container with the side facing the foot downwards. Place the impermeable disc over the test piece and screw down firmly. Ensure that no water laps against the bottom of the test piece. Remove the test piece after 8 h and weigh immediately, recording its mass, m_2 . Calculate the water vapour absorption using the formula $W_1 = (m_2 - m_1) / a$

To avoid oxidation, all parts of the equipment contacting with sample are made in stainless steel.

<u>This equipment fulfils CE safety standards.</u> A conformity certificate is issued	Certificate of conformity with test standards and a Workshop certificate are issued
<u>The origin of this equipment is PORTUGAL.</u> A certificate will be is issued at dispatch time	Operation manual is delivered with equipment

TECHNICAL DATA			
Voltage	(VAC)	---	Note: A standard cutting die will be delivered with equipment.
Frequency	(Hz)	---	
Power	(W)	---	
Compressed air	(bar)	----	
Dimensions (F x H x D)	(mm)	600 x 120 x 150	
Net Weight (including base)	(Kg)	5,5	

Due continuous technical development, we reserve the right to introduce changes product changes, without previous notice.

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