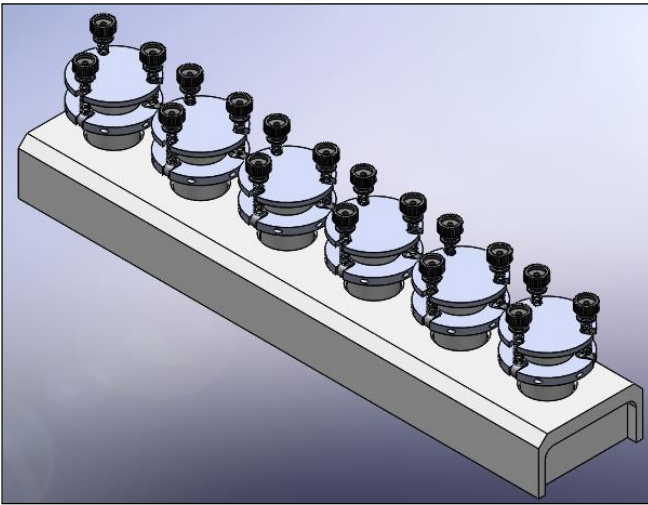


Water Vapour Absorption Tester for Gloves

HILAB model H053



Purpose – Determining the water vapour absorption on leather and non-leather used in gloves, according EN ISO 21420.

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 cm³ of water into the container and place the test piece over the container with the side facing the hand 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.

TECHNICAL DATA			
Voltage	(VAC)	---	Note: No special requirements to be installed.
Frequency	(Hz)	---	
Power	(W)	---	
Compressed air	(bar)	----	
Dimensions (F x H x D)	(mm)	700 x 135 x 175	
Net Weight (including base)	(Kg)	7,6	

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