

### Bottom Leather Grain Crack Tester

*HILAB model H076*



**Purpose** – Determine the resistance of leather grain cracking and the grain crack index, according to **ISO 3378**. It is applicable to all heavy leathers.

The apparatus is composed by a plate where is fixed a clamp to hold the sample to be tested, a roller and a handle that can rotate 90 degrees. Has also a set of eight mandrels with different diameters, according to table 1 of the standard. The position of the roller is adjustable according to the mandrels.

The test sample is fixed on the clamp in such way that grain side of leather is faced to the roller. The larger mandrel is put in the axis, after which the roller position is adjusted to touch the leather. The lever is rotated 90 degrees at a constant speed. After the first test, the leather grain is verified and if no crack is seen, the test should be repeated with the next small mandrel. This sequence is made till some crack is seen.

All pieces of this machine that are contacting with test sample are made from stainless steel or aluminium and strong enough to avoid bending during test.

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

<b>Dimensions (W x D x H)</b>	(mm)	400 x 300 x 110
<b>Net Weight</b>	(Kg)	10

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

**HILAB – Test Equipments & Consulting**

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