# HILAB

## EQUIPMENT DATA SHEET

#### H011C

#### "BENNEWART" Flexometer, with Cold Chamber

#### HILAB model H011C



<u>Purpose</u> – Determine the resistance of whole footwear soles to cut growth during repeated flexing. It is also suitable to assess the effect of surface patterns, *according to ISO 17707; EN ISO* 20344:8.6.

Our "Bennewart" sole flexing machine has <u>three stations</u> each one with a fixed and movable sample clamp. To facilitate the installation of test sample, the clamp has horizontal stop position and a totally bent position to allow analyze and measure the cut growth. These two positions are easily selectable through a touch panel.

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.

The present model was specially developed to perform the test under negative temperature, till -20°C. For tests under room temperature, we have another model (H011) to be installed over a bench.

This machine, like all our machines, is designed and produced according to all international safety regulations.

Voltage	(VAC)	230 ± 10
Frequency	(Hz)	50/60
Power	(W)	850
Compressed air	(bar)	No
Dimensions (W x D x H)	(mm)	950 x 800 x 900
Net Weight	(Кg)	150

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

## HILAB - Test Equipments & Consulting

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