

"BALLY" Flexometer, with cold chamber, Model H022C



Purpose – Assess the resistance of a material to failure (cracking or other type of failure) when submitted at flexing process. All kind of flexible materials (leather, textile, and coated fabrics, etc.) can be assessed using this method. This machine is according to standards: ISO 32100; EN ISO 17694; EN ISO 5402-1; TM55.

This model has **twelve stations** and was developed to perform tests under negative temperatures, up to -20°C.



To perform the test, samples are mounted on the upper clamps, folded according to sketch shown in the correspondent standard, after what are clamped in the bottom clamp.

After all samples are clamped, the counter is set with a number of flexing cycles. At the set cycles, the machine stops automatically, and the samples are visually assessed, and any damage is recorded.

As the test can be performed in wet way, the main parts of the equipment are made in stainless steel and aluminum, to avoid oxidation.

TECHNICAL DATA			
Voltage	(VAC)	230 ± 10	Note: Machine must be installed over a floor rigid and level.
Frequency	(Hz)	50	
Power	(W)	600	
Dimensions (W x D x H)	(mm)	800 x 780 x 880	
Net Weight	(Kg)	85	

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