

### “MARTINDALE” Abrasion machine HILAB model H062/4



**Purpose** – The present equipment “MARTINDALE Abrasion Machine” is intended to determine resistance of a material to wet and dry abrasion and it’s mainly applicable to fabrics, coated fabrics and leathers but it can be used with any flexible sheet material used for footwear, clothing, gloves and many other products, according to **ISO 12947-1; EN ISO 5470-2; EN ISO 20344:6.12; EN ISO 17704; EN ISO 12945-2; TM 31.**

The main parts of the equipment are made in stainless steel, aluminum and technical plastics, to avoid oxidation, even when used to perform tests in wet mode.

The quality of the materials and their finish ensures uniform, smooth, and low vibration movement of the holder guide plate, without oil or grease.

**The equipment is provided with a touch console, allowing to select the inspection time and total test time.**

This equipment is produced with four stations and is delivered complete with one set of standard sample holders and weights, a cutting die for samples, an auxiliary weight, 20 felt discs, 40 discs of abradant fabric and one sample cutting die.

Equipment is supplied with a workshop calibration certificate that will attest to the fulfillment of the correspondent standards.

Characteristics		H062/4	Notes
Voltage	(VAC)	230 ± 10	Machine must be installed over a strong and rigid bench.
Frequency	(Hz)	50	
Power	(W)	300	
Compressed air	(bar)	---	
Dimensions (W x D x H)	(mm)	640 x 480 x 450	
Net Weight	(Kg)	42	

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