

EQUIPMENT DATA SHEET

H082

Impact Absorption Tester,

HILAB model H082

<u>Purpose</u> – Assess the capacity of impact attenuation on safety footwear, protective gloves, motorcyclists protective clothing and motorcyclist's chest protector, according to standards <u>EN ISO 20344;</u> EN 13594; EN 1621-1; EN 1621-2; EN 1621-3, and others



The striker and anvil are interchangeable to fulfil the requirements of the standards indicated above.

The drop height is defined in the creation of the various tests that are saved in the machine program and that allows you to select them very easily.

Test piece is placed with outer face upwards, with test area aligned by the axis of anvil.

The striker is released, and the force made over the anvil is recorded in KN.

The command of the machine is made through touchscreen, which also records the force of impact.

This equipment fulfils all requirements of safety rules, according to EU machine directive 2006/42/CE

TECHNICAL DATA			
Characteristics			Observations
Voltage	(VAC)	230 ± 10	
Power	(W)	400	Is necessary compressed air at 5 bars (minimum)
Dimensions (W x D x H)	(mm)	650 x 550 x 1750	
Net Weight (including base)	(Kg)	580	

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

HILAB - Test Equipments & Consulting