LASTOMETER

DAMAR
QUALITY CONTROL TEST

Instrument for determining the distension and strength of the leather grain or finished surface (Ball burst method).
This method is applicable to all flexible leathers and it is particularly suitable to determine the lastability of leathers for footwear uppers.
Measurement of distension and strength of the finished grain or surface can be done on leather, textiles, plastic materials and similar.

TEST EXECUTION

The circular sample is inserted and fixed using a ring nut, then the test can begin.
A metal ball attached to a piston is pushed into the center of the material to be tested, which is gradually tensioned.
When a certain distension of the sample is reached, whether a crack or damage appears, the distension of the tested sample is detected based on the piston stroke.
At higher distension the sample often bursts and this value can also be detected.

Lastometer is equipped with **management software** that directly records the data saved on a computer and the related graph. Possibility to store saved tests, print or send via email both the tests just performed and the saved tests.
The instrument can be completely calibrated by the customer as long as he has certified weights to be able to carry out the calibration.
The management software is compatible with Windows 10 or higher.
Equipped with USB port for connection between instrument and PC.

INTERNATIONAL STANDARD: UNI EN ISO 3379, IUP 9, UNI EN ISO 17693, DIN 53325, SATRA TM24, UNI 11308, NF G 52-007, etc.

Dimension: 300*430*350 (H) mm
Weight: 30Kg
Power Supply: 230V / 50Hz / 0,3Kw (110 V / 60 Hz on request)

Optional:

- Circular Sample Cutter 38mm
  (including cork base and 4 spare blades)

CAIMI Srl ViaVilloresi,64/G 20029 Turbigo(MI)-ITALY
Tel. +390331899323 caimi@caimi.net - www.caimi.net