

LABORATORY EQUIPMENTS



Made in EU

Pegasil[®] by **ZIPOR**



Electronic "LASTOMETER" (With RS-232 data output)

EL-51E

Standards: SATRA TM24; ISO 3379; DIN 53325; IUP 9; ISO 17693; EN 13511

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LABORATORY EQUIPMENTS

Electronic "LASTOMETER"

Purpose:

The Electronic "Lastometer" is intended to assess how much a material can be stretched (distended) simultaneously in two directions without being damaged. This simulates conditions experienced during the lasting operation in footwear manufacture. This method is mainly applicable to footwear upper materials but can be used to assess any sheet material such as leather, plastics and textiles.

Description:

During the test a circular specimen of the material is clamped round its edge and is gradually distended by forcing a small metal ball attached to a plunger through the specimen. At a certain distension, measured in terms of distance travelled by the plunger, either cracks appear in the surface of the material or a lower layer of the material sustains physical damage, this distension is recorded as the first damage point. At a higher distension the material usually bursts and this distension can also be recorded.

This equipment is fitted with **RS-232** communication port, this enables to upload the saved test data to the computer. The uploaded data can be afterwards exported to documents or processed in all kind of spreadsheet software.

Supplied with:

Operating Instructions; Conformity / Calibration certificate
Press knife to cut specimens; Stainless steel setting disc

Standards:

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Power Consumption:

300 W

Noise:

60 db

Power Supply:

230 V.AC - 50/60 Hz

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