

Lastometer

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 also be used to assess any sheet material, such as leather, plastics and textiles.

Delivery includes operating instructions, certificate, and sample cutting die.



Features

- PLC control with touchscreen interface
- Data output to USB flashdrive
- Display of force and displacement, as well as graphical display of the test
- Calibration routine by software

Technical details

Force	1000 N
Accuracy	± 10 N
Testspeed	0.20 ± 0.05 mm/s
Plunger	6.25 ± 0.05 mm \varnothing
Clamping ring	25 mm \varnothing internal
Dimensions	45 x 40 x 33 cm
Mains	220 V / 50 Hz, 400 W

Standards

SATRA TM24 · EN ISO 3379 · DIN 53325
· IUP 9 · EN ISO 17693 · EN 13511 · DIN 53325