

LABORATORY EQUIPMENTS



Made in EU

Pegasil[®] by **ZIPOR**



Shock absorption tester

EL-44

Standards: SATRA TM142

Commercial Services:
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LABORATORY EQUIPMENTS

Shock absorption tester

Principle:

This test equipment has the purpose to evaluate the shock absorption properties of materials or assemblies. The test method is essentially applicable to footwear bottom units of complete footwear, however can also be used with any compressible sheet materials, namely those used for footwear midsoles and solings.

Description:

During the test an impact striker with suitable mass and design is dropped vertically from a determined height in way to subject the specimen to a standard impact. The integrated computer monitor system automatically assesses and records the following values:

- . Specimen thickness ;
- . Maximum penetration ;
- . First rebound ;
- . Energy return ;
- . Maximum deceleration.

All the performed tests are automatically stored in the software database together with the operator, client and product identification.

Supplied with:

Operating instructions ; conformity / calibration certificate

Standards:

SATRA TM142

Power Consumption:

400 Watts

Noise:

62 db

Power Supply:

220 V.ac - 50/60 Hz

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