

LABORATORY EQUIPMENTS



Made in EU

Pegasil[®] by **ZIPOR**



Shoe lace abrasion machine (lace to lace)

EL-35

Standards: SATRA TM154 ; ISO 22774

Commercial Services:
Tel.: +351.256 831 411
Fax: +351.256 831 412

ZIPOR - Equipamentos e Tecnologia Industrial, S.A.

email: p.silva@zipor.com

Technical Services:
Tel.: +351.256 888 240
Fax: +351.256 888 121

LABORATORY EQUIPMENTS

Shoe lace abrasion machine (lace to lace)

Purpose:

This "Shoe lace abrasion machine, our model **EL-35**" is intended to determine the abrasion resistance of shoe laces to repeated rubbing against either a similar shoe lace, or a lace carrier.

Principle:

To perform the test a length of shoe lace is threaded through a loop formed by:

- . **Lace to lace abrasion** - A piece of similar lace ;
- . **Lace to carrier abrasion** - A lace carrier.

The shoe lace is bent through a fixed acute angle at the point of contact with the loop. It is then held under a standard tension while it is repeatedly drawn back and forth through the loop until it fails.

Supplied with:

.Operating instructions ; conformity / calibration certificate

Standards:

SATRA TM154 ; ISO 22774

Power Consumption:

300 W

Noise:

62 db

Power Supply:

220 V.AC - 50 / 60 Hz