

LABORATORY EQUIPMENTS



Made in EU

Pegasil[®] by **ZIPOR**



"ROSS" flexing machine

EL-10

Standards: SATRA TM60 ; BS 5131:2.1 ; ASTM D-1052 ; ISO 4643 ; ISO 5423

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LABORATORY EQUIPMENTS

"ROSS" flexing machine

DESCRIPTION:

This equipment is intended to determine the resistance of polymeric material to cut growth during repeated flexing, the method is applicable to all types of flexible sheet materials.

To perform the test rectangular specimens of the material are either cut from a sheet or a moulded component or are specially moulded for the test. A narrow cut is made through the full thickness of the specimen in the centre of its width. The specimen is then repeatedly flexed at the cut position, through 90 degrees at a speed of 60 flexes per minute, until the length of the cut has grown to a predetermined length.

Supplied with:

.Operating instructions ; conformity / calibration certificate
.Press knife ; ROSS chisel ; chisel holder

Standards:

SATRA TM60 ; BS 5131:2.1 ; ASTM D-1052 ; ISO 4643 ; ISO 5423

Power Consumption:

400 W

Noise:

63 db

Power Supply:

230 V.AC - 50 / 60 Hz