

ASTM-D1052 SATRA TM60 Ross Flexing Tester



Application

Shoes Ross Flexing Tester is used for flexing test at a 90° angle of rubber products, sole materials, PU, etc. by subjecting specifically prepared specimens to repeated bend flexing. The damage and cracking condition is then observed.

Principle

The sample is repeatedly subjected to deflection at a certain angle and a certain degree of frequency to examine the degree of damage and cracking.

Features

1. Be able to test 0~12pcs specimens;
2. Counter with LCD display;
3. 90° bending angle.

Key specification

Specimen No.	6 groups (12pcs)
Flexing angle	90°

Flexing speed	60~100c.p.m (adjustable)
Counter	LCD, 0~999,999
Dimensions	58 cm × 60 cm × 32 cm
Weight	approx. 58kg
Power supply	220V, 50/60Hz single phase; 110V, 60Hz, single phase (as required)

Testing standards

ASTM-D1052 SATRA TM60 ISO-5423

Please review video of the Ross Flexing Tester operation as below link:

<https://youtu.be/hdrDmVXM57w>

