

# ATI

ADVANCED TESTING INSTRUMENTS



TESTING INSTRUMENTS  
FOR FABRICS & GARMENTS  
**TF225 CIRCULAR  
LOCUS TESTER**

## TF225 CIRCULAR LOCUS TESTER

Circular Locus Tester, is to determine surface deterioration and quality of fabrics (wool, chemical fiber, mixed, kitted and woven fabrics). Using an active friction system, fabric is rubbed against a nylon brush and abrasive or an abrasive only under controlled conditions.

Results of the test are achieved in minutes. The relative motion of the locus specimen grip and the abrasive platform is a circle with a relative speed of  $60 \pm 1$  r/min. The grip offers pressure to the specimen which is adjustable with a tolerance of  $\pm 1\%$ . For added control and safety, the machine is equipped with a self-stop switch.

### SPECIFICATIONS

- Test motion Circular Locus of Dia.: 40 mm
- Test speed:  $60 \pm 1$  r/min
- Height of brush: 2 ~ 12 mm, adjustable
- Pressure on specimen: 490cN, 590cN, 780cN.
- Dimension of specimen Dia.:  $113 \pm 0.5$  mm (100 cm<sup>2</sup>)
- Counter: 1 ~ 9,999 times, stops automatically

### OPTIONAL ORDERS

- Standard Abradant Gabardine
- Standard Backing Foam
- Standard Brush Set

**STANDARDS:** GB/T 4802.1

**POWER:** 220 / 110 V 50 / 60 Hz

**WEIGHT:** 45 kg

**DIMENSIONS:** 640 x 430 x 470 mm (L x W x H)

