

**HST-RA ASTM D1630 Rubber NBS Abrasion Tester**



*Picture is for reference only*

**Application**

Determine the resistance to abrasion of vulcanized rubber or other compounds, or both, used for the soles and heels of footwear.

It is not recommended for materials less than 2.54 mm (0.1 in.) in thickness.

**Principle**

Place test piece on the test machine, add a certain load in order to rotate rubbing specimen of sandpaper, and check its abrasability.

**Feature**

1. Equip with 3 dials and can set prewear thickness to test.
2. LCD controlled, automatically stop when test finished
3. Equip with vacuum cleaner and clear wear powder timely.

**Specification**

Model : HST-RA

Number of specimen: 3pieces

Wheel diameter 150 mm

Specimen size: 25.4 x 25.4 x 6 mm

Load: 22 N (about 2265g)

Sandpaper:Grit 40#

Rotary speed:45±5 rpm

Counter: LCD, 0 - 99,999

Vacuum cleaner pressure: (average pressure) 4kg/cm<sup>2</sup>

Power supply: AC 220V 50/60HZ 3A

Dimensions ( L x W x H ): 720 x 460 x 580 mm

Weight: 105 kg

Standards: ASTM D1630, SATRA TM 221