



IULTCS & Veslic Leather Abrasion Tester Model: ADL-LVAT02

Application

This machine is used for dry and wet rubbing color fastness testing of leather, plastics, and textiles. A white wool felt is rubbed back and forth against the surface of the dyed sample under a specified pressure. After a specified number of rubbings, the color fastness of the sample is assessed by observing any color change, fading, and discoloration of the white wool felt. This machine can be used for both dry and wet rubbing tests.

Standards

DIN 4843 , ISO 11640, SATRA PM 173, AS/NZS 2210.2 section 7.3
QB/T 2537, GB/T 20991 section 7.3 , EN ISO20344 section 7.3 ,
ISO 17700 Method A

Specification

- Area of testing head : 15mm x 15mm
- Movement speed : 40 ± 2 times / min.
- Rubbing stroke : 35~40 mm
- Rubbing finger mass : 500g
- Additional weight mass : 500g
- Fixtures distance : 80mm
- Sample size : 120x20mm
- Tension extension range of sample : 0 ~ 20%
- Power supply : 1φAC 220V 50/60HZ
- Dimensions (LxWxH) : 490x340x550mm
- Weight : 33kg



Accessories

Standards Accessories

- 500g Weights : 1pc
- Power line : 1pc


Optional Accessories

- Standard wool pads
- GT-KD20 Pneumatic sample cutting machine (Cutter: 120x20mm)
- Gray Scale for color change
- Gray Scale for staining

**Technical Data Subject to change without notice.*

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