



Circular Rubbing Colour Fastness Tester Model: ADL-CRF06

Application

This Rubbing Colour Fastness Tester is used for assess colored materials friction damage and surface color transfer. It is suitable test the upper materials, such as leather, plastics and fabric etc.

Working Principles

Under constant pressure condition, rubbing can be carried out in dry or wet circle wool felt, the machine will stop when the preset rub count has been reached. Fastness can be judged by the effect on the sample material or the transfer of color to the rubbing pad and assessed by reference to a standard gray scale.

Standards

BS EN 13516 Method B, SATRA PM8, QB/T 1619-2018 annex B, ISO 17700 Method B

Features

- Rub fastness tester: test methods: dry rubbing, wet rubbing, perspiration rubbing, alcohol rubbing, organic liquids rubbing. (The probational liquid need to be prepared by customers)
- The counter can pre-determined test counts and show actual test count. The machine will stop when the preset count has been reached.
- Memory function: when preset count has not been reached, if to stop test by manual, the current number of test will be saved until to clear it to zero or continue testing; if to shutdown and restart the machine, the current data will be clear to zero, the preset count would be the value of last set.
- Rotary Rubbing Fastness Tester: according to different requirements of testing, can be applied to correspondent load.

Specification

- Revolution of rubbing axis : 150 ± 5 r/min
- Load : 7.1 ± 0.2 N or 24.5 ± 0.5 N
- Wool felt : External diameter: 25 ± 1 mm; Inner diameter: 3 ± 0.5 mm
- Aluminum plate : Diameter: 50mm; Thickness: 12mm
- Metal plate : $75\text{mm} \times 65\text{mm} \times 5\text{mm}$ (L×W×D); diameter of bore center: 25mm
- Power Supply : 1φAC220V 50/60HZ
- Dimensions (L×W×H) : 28 ×43 ×47 cm
- Weight : 35 kg

**Technical Data Subject to change without notice.*



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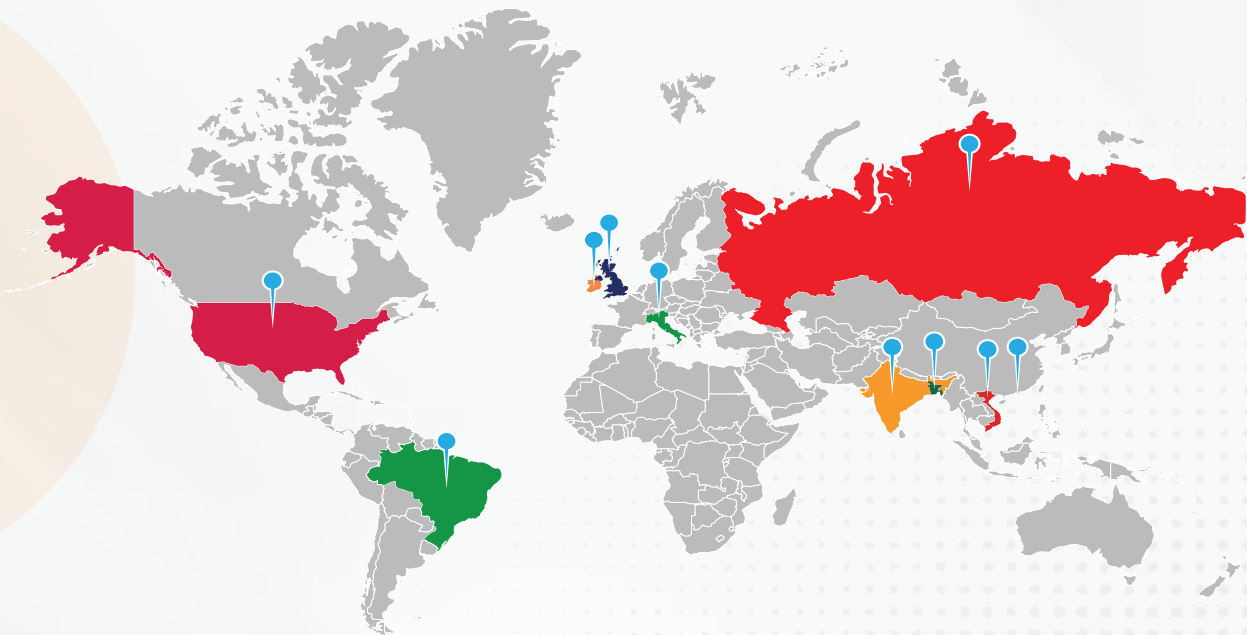
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