



Equipment Description

This tester can be design for assessing the potential to phenolic yellowing of textile materials. The test principle is to use BHT free polyethylene film firmly wraps the papers, glass plates, specimens, one control fabric, as one whole test package. Next, let the test package is loaded by perspiration tester to apply the mass of (5 ± 0.1) kg. Then place it into a drying oven at $(50 \pm 3) ^\circ\text{C}$ for a period of $16\text{h} \pm 15\text{min}$. Finally, remove the test package after time is reached, after it cools, compare the control fabric and specimens with the grey scale for assessing staining. In addition, this tester is also can determine the fastness to cold water and sea water.

Equipment Test Standard

- ISO 105-X18 Assessment of potential to phenolic yellowing of materials
- ISO 105 E01 Colour Fastness to Water
- ISO 105 E02 Colour Fastness to Sea Water
- ISO 105 E04 Colour Fastness to Perspiration
- AATCC 106 Colour Fastness to Water: Sea
- AATCC 107 Colour Fastness to Water
- AATCC 15 Colour Fastness to Perspiration



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Equipment Details

Grey Scale



Test paper



Package



Equipment Technical Data

Test Mass	1lb per pc; 8lb per pc.
Test Plate	2lb
Dimension	165×75×145mm(L×W×H)
Package Dimension	345*215*210(L×W×H)
Gross Weight	8.6Kg

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