

Rotate Wash Colour Fastness Tester



Product Introduction

Rotawash Washing Fastness Tester is used for determining color fastness of textile materials to washings. This is attained by mechanically agitating a specimen of textile in contact with pieces of specified adjacent fabrics in soap – soda solution. Before being rinsing and dried. The change in color of specimen and stains of the adjacent fabrics are assessed with standard Grey Scale.

Number of Jars Eight

Volume of each Jar 550 cc (Approx)

Distance of base jars from the axis of rotation 50 mm

Speed of rotation 40 to 45 rpm.

Temperature of Water Bath Ambient of 980 C

Motor ¼ HP 230 V AC.

Technical parameters

Cup capacity	550ml, 1200ml (optional)
Spin speed	40±2r/min
Time control range	99.9min
Time control error	<±5s
Temperature control range	0~100℃.
Temperature control error	<±2℃
Heating method	Electric heating
Power Supply	AC 380V, 50Hz

Testing Standards

IS 687 – 1979, 764 - 1979, 765 – 1979, 3417 – 179, 3417 – 179, Method of determination of Color fastness of textile materials to washing: Test1, Test2, Test 3, Test 4 and Test 5 respectively.

