

GAS FUME CHAMBER

Product Information

Gas Fume Chamber is used to determine the colorfastness of textiles when is exposed to atmospheric oxides of nitrogen derived from the combustion of chemically-pure gas. RF1106 Gas Fume Chamber includes burning chamber , test chamber, control chamber, exhaust pipes with air circulation system, special explosion-proof solenoid valves , dual fuel gas leak alarm, flame detector and touch-screen control sytem.

Touchscreen Controls

1. The running condition of the exhaust fan, pressure regulation fan and the air circulation fan , test time and chamber temperature can be set through touchscreen controller.
2. It can accept the gas leakage alarm signal from the combustion chamber and control chamber.
3. It can also accept the flame detector signals to control the gas solenoid valve.

Test Scope

For all textiles unless loose fiber

Testing Standards

AATCC 23, ISO 105 G02, GB/T 11039

Consumables

Gas Fading Control Fabric

Patent for Utility Models



Patent for Invention

Order Information

- RF1106 Gas Fume Chamber
- RF1106/1 Stainless Steel Clip (pack of 20 pcs)
- RF1106/2 Gas Fading Control Fabric (roll of 50 yard)
- RF1106/3 Bunsen Burner

Specification :

7 inch touch screen LCD display	The rotation speed of sample rack	0-8 rpm (Adjustable)
Exhaust fan, Pressure Regulation fan and Air Circulating fan can be set through the touch screen		
Sample Clip		16 pcs (Stainless Steel)



Electromagnetic door lock ensures the viewing window is hard to be opened when test is on - going. It greatly improves safety performance. By the effect of air circulation system, the concentration of nitrogen oxides at the sample level is greatly increased. It improves the reliability and accuracy of test results, and also greatly improves the testing efficiency.

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!



RF1106