

SIM6010-TM

OZONE EXPOSURE CHAMBER

The Anseros Ozone Exposure chambers determine the resistance of the color of textiles to the presence of ozone in the atmosphere with relative humidities not exceeding 67 percent.

Testing standards

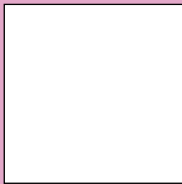
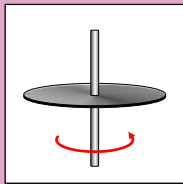
AATCC109

ISO105-G03

The instrument offers a high output ozone generator (maintenance free), touch controller, closed loop ozone concentration control and a rotating sample rack that can hold up to 24 specimen. Easy set-up features allow both set and current test parameters to display on the screen, providing increased control and accuracy in test results.

The Anseros Ozone Exposure Chamber SIM6010-TM include the Anseros MP Ozone Analyzer offering precise measurement and automatic control (Anseros patent DE 4119346, US5,334,536).

Testing procedure



SIM6010-TM

BASICS

SIM6010	Chamber SS 1.4301, welded
COM-SD-30	Ozone generator
71125	PLC SIMatic LOGO TD
57088	Safety to open door contact
72060	Ozone destructor
72145	Carbon filter
78728	Illumination inside

SIM TOOLS

75098	Rotation disc AATCC 109, switchable
75099	Clamp C, 48 pcs.

DATA RECORDING

75069	Software AMACS 4.0 MP Analyzer
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SPECIFICATION

OZONE EXPOSURE CHAMBER SIM6010-TM

Ozone detector	NDUV - O ₃ - analyzer
Principle	single beam
Range	0.001 - 9.999 ppmv
Accuracy	0.1 %
Capacity	24 samples
Volume	120 liters
Size inside	L600 x D600 x H350 mm
Power supply	230/120 VAC, 50/60 Hz
Pressure inside	negative
Flow	Ortho-directive
Rotation frequency	1 rotation / min.
Dimensions	H700 x W600 x D645 mm
Weight	120 Kg.

FURTHER INFORMATION

+ SIM brochure
+ Substances, SIM6010-TM
+ Ozone analyzer MP
+ Application note APN-1
+ SIM catalog
+ Approval MP
+ AATCC109 Gray Scale and Test Fabrics
+ Manual SIM6010-TM, SIMatic, LOGO TD PLC
+ Leaflet COM-SD-30

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