

SIM6050-T

OZONE CLIMATE SIMULATOR

The Anseros Ozone Climate Simulator SIM6050-T includes a precise certified ozone analyzer MP for automatic control of the ozone concentration inside the chamber. The range of ozone and temperature can be adjusted as well as the duration of the test. Analog and digital signal outputs are available.

TESTING STANDARDS

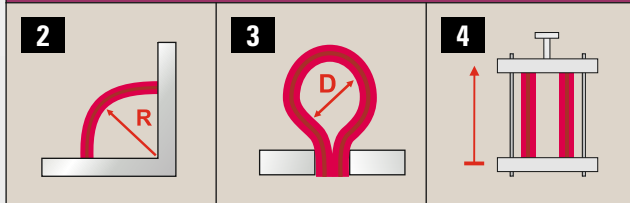
ASTM D 1149	ISO 1431-1	DIN ISO 1431-1
DIN 53509 (*)		

* replaced by DIN ISO 1431-1 in 2011



SIM6050-T

TESTING PROCEDURE



EXPRESSION OF RESULTS



BASICS

SIM6050	Chamber SS 1.4301, welded
COM-ADM	Ozone generator
MP6060	Ozone monitor
71125	PLC SIMatic LOGO TD
PID2000	Ozone controller PID-O ₃
PID2000	Temperature controller PID-T
57140	Safety lock
72145	Carbon filter
75037	Temperature module
78728	Illumination inside

SIMtool

75047	Clamp V, static strain, VDE 0472	4
75006	Clamp B, static stain	3
75100	Clamp W, static strain	2

DATA RECORDING

75069	Software AMACS 2.2 / controller
75035	Recorder T/H/C, digital

SPECIFICATION

OZONE CLIMATE SIMULATOR SIM6050-T

Flow direction	Ortho-directive
Fan, air velocity	600 mm / s
Chamber volume	126 liters
Size inside	H35 x W60 x D50 cm
Total size, chamber	H35 x W60 x D60(+10) cm
Total size, rack	H168 x W60 x D65(+10) cm
Total weight	71 kg
Power supply	230/120 VAC, 50/60 Hz
Pressure inside	Negative
Accuracy	0...1000 pphmv
Rotation frequency	1 %
Temperature range	ISO 1430-1

FURTHER INFORMATION

+ SIM brochure	
+ Substances, SIM6050-T	
+ Ozone analyzer MP (leaflet)	
+ Application note APN-1	
+ SIM catalog	
+ Approval MP	
+ Manual SIM6050-T	
+ Report R (prominent visibility by large window)	R