

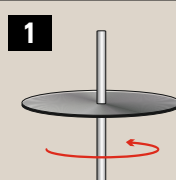
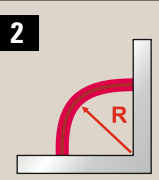
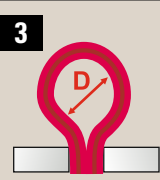
SIM6300-T	BASIC VERSION
OZONE CLIMATE SIMULATOR	
The Anseros Ozone Climate Simulator includes all basic instruments for rubber ageing and crack testing. They are designed to carry out the simulations necessary for 10 years durability tests	

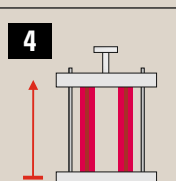
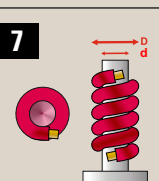
TESTING STANDARDS		
ASTM D 1149	VDE 0472	DIN ISO 1431-1
DIN 53509 (*)		

* replaced by DIN ISO 1431-1 in 2011

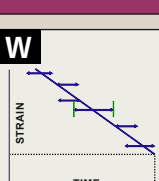
The instrument provides a reliable ozone generator (maintenance-free) and a precise certified ozone analyzer MP for automatic control of the ozone content inside the chamber. A digital data recording interface RS232 is available together with the Anseros data recording software AMACS. Interruption procedures during durability tests can be adjusted by a PLC controller. In case of closed loop version, a turbo jet is built in for safety reasons to destroy any ozone by catalyst or carbon filter.

TESTING PROCEDURE

EXPRESSION OF RESULTS




BASICS		
SIM6300	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	
75043	Safety lock, turbo rinsing, catalyst, alarm	
72145	Carbon filter	
74063	19" rack / 34 HU	
75037	Temperature module	
SIMtool		
75046	Rotation disc, VDE 0472	1
75047	Clamp V, static strain, VDE 0472	4
75005	Clamp A, static strain	4
75006	Clamp B, static strain	3
75100	Clamp W, static stain	2
75052	Cable tool	7
75089	Mesh tray, SS	
DATA RECORDING		
75035	Software AMACS 2.2 / controller	
78667	Recorder T/H/C, digital	

SPECIFICATION	
OZONE CLIMATE SIMULATOR SIM6300-T (BASIC VERSION)	
Flow direction	Ortho-directive
Fan, air velocity	600 mm / s
Chamber volume	310 liters
Size inside	H68 x W68 x D67 cm
Total size, chamber	H181 x W99 x D120(+10) cm
Total size, rack	H181(+17) x W60 x D60 cm
Total weight	370 kg
Power supply	230 VAC, 50 Hz
Pressure inside	Negative
Ozone range	0...1000 pphmv (ISO 1431-1)
Accuracy (displayed)	0.1 %
Temperature range	ASTM D 1149

FURTHER INFORMATION	
+ SIM brochure	
+ SIMtool brochure	
+ Substances, SIM6300-T	
+ Ozone analyzer MP (leaflet)	
+ Application note APN-1	
+ SIM catalog	
+ Approval MP	
+ Manual SIM6300-T, SIMatic, LOGO TD PLC	
+ Report D	D
+ Report W	W
+ Report R (prominent visibility by large window)	R