

TVC - Space Simulator 1,3m³

Vacuum chamber 1,3 m³
10⁻⁶ mbar
-30°C/ +100°C

Industries

Space and electronics

Application

Simulation of space conditions

Description

Unit composed of :

- A cylindrical chamber with horizontal movement



Technical Data

Performances are given for :

- An ambient temperature between +15°C and +35°C
- A load of aluminium 10 kg

Temperature

Range : -30°C to +100°C

Average cooling rate :

2°C/mn, without the load

Average heating rate :

2°C/mn, without the load

Temperature stability $\leq \pm 0,5^\circ\text{C}$

Temperature control accuracy $\pm 2^\circ\text{C}$

Compliant with IEC 60068-3-5 standard

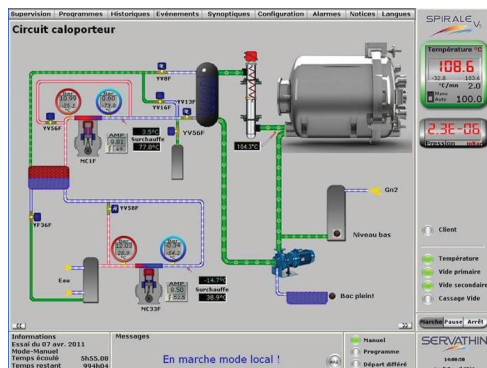
Vacuum

Range : from AP to 10⁻⁶ mbar

Time to reach 10⁻⁶ mbar : < 2 hours, in an empty chamber, without the specimen, at ambient temperature

Dimensions :

	Useful Volume	External Dimensions
Width	1200mm (47.2")	2600mm (102.4")
Depth	1200mm (47.2")	2120mm (83.5")
Height	1200mm (47.2")	1300mm (51.2")



Weiss Technik North America, Inc.

3881 N. Greenbrooke Dr. SE
Grand Rapids, MI 49512 USA
(616) 554-5020 • Fax: (616) 554-5021
www.weiss-na.com
24/7 Service Support Helpline: 1-800-361-6731
Global Partner for Environmental Test Chambers