AEROSPACE

TEST SOLUTIONS

	MODEL	HVT400	HVT1000	HVT2700
Useful capacity (l)		400	940	2650
Shroud internal dimensions approx. (mm)	Diameter	800	1000	1500
	Length	800	1200	1500
Thermal plate dimensions (mm)	Width	500	600	800
	Depth	700	900	1100
Temperature range on the shroud and thermal plate	(-70°C... +125°C*)	By mechanical cooling		
	(-150°C...+125°C*)	By pressurized GN2 recirculation		
Temperature range on the specimen	(-180°C...+125°C)	By shroud ln2 flooding and infrared lamps		
High vacuum limit $1x10^{-6}$ mbar in 4 hours from ambient pressure at ambient temperature		By turbomolecular pump		
High vacuum limit $5x10^{-7}$ mbar in 3 hours from ambient pressure at ambient temperature		By cryogenic pump		
Primary vacuum limit $5x10^{-2}$ mbar in 30 minutes from ambient pressure		By dry screw pump		

* temperature extension on the shroud and thermal plate to 150°C available as option

© Angelantoni Test Technologies Srl - All rights reserved - March 2019 - Technical data may be changed without notice.