

Galaxy TVC590-650RC specification sheet

The TVC590-650RC TVAC system is a compact versatile thermal vacuum simulation chamber with an easy-access test chamber equipped with a thermal test table.



The compact chamber design allows for easy access to the thermal test table making it easy for the test engineer to mount the test object and attached any diagnostic/control cabling that is required. The access ports can be customized to customer requirements.

Description	Data
Test chamber volume	170 l
Max DUT dimensions ¹	500 (W) x 500 (D) x 360 (H)
Base pressure	<1x10 ⁻⁶ torr
Thermal range (standard ²)	223K to 400K
Thermal range (extended) ³	90K to 573K
Pump speed	>600 l/s ⁴
Rough vacuum pump type	Dry
High vacuum pump type	Turbo molecular (aircooled)
Dimensions (L x W x H)	870 mm x 516 mm x 1188 (closed chamber)
Voltage	3φ 380-415V 50Hz or 3φ 190-230V 60Hz

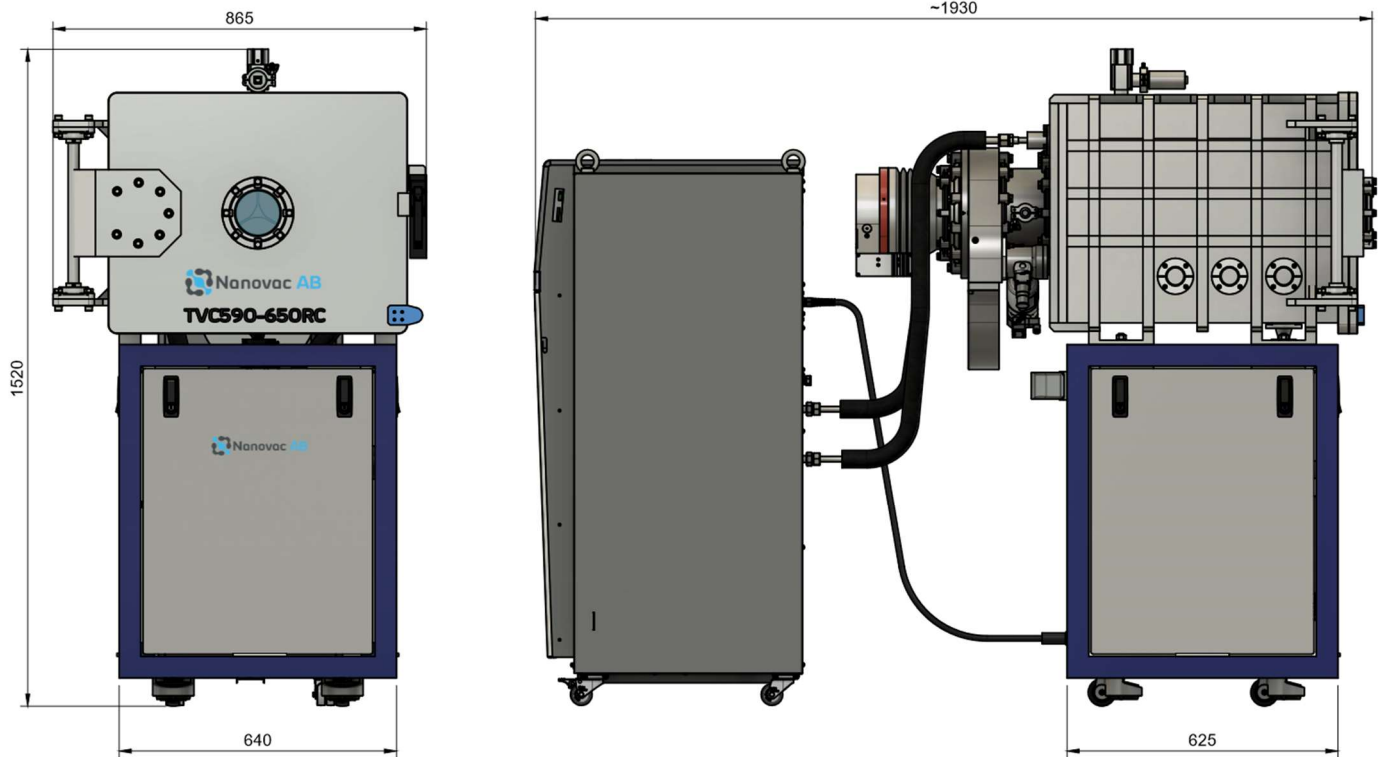
¹ Alternative chamber sizes are available

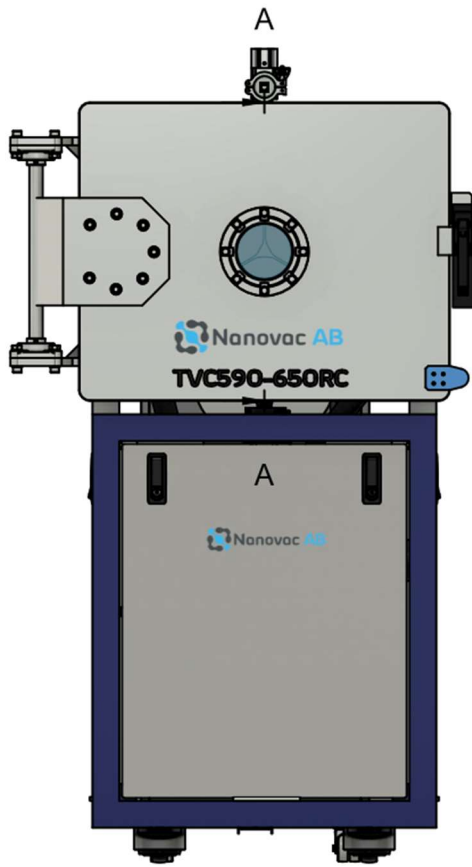
² Other temperature ranges are available, this is a demonstration of standard capability.

³ Require access to LN₂ supply.

⁴ Available with smaller/larger turbos if required

Generic appearance





A-A (1:8)

