

## Galaxy $\mu$ TVAC specification sheet

The GALAXY  $\mu$ TVAC system is a compact versatile thermal vacuum simulation chamber with an easy-access test chamber equipped with a thermal test table.



The unique clam-shell 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	20 l
Base pressure	$<1 \times 10^{-6}$ torr
Thermal range (standard) <sup>1</sup>	223K to 400K
Thermal range (extended) <sup>2</sup>	90K to 573K
Pump speed	$>250$ l/s
Rough vacuum pump type	Dry scroll
High vacuum pump type	Turbo molecular
Dimensions (L x W x H)	870 mm x 516 mm x 1188 (closed chamber)
Voltage	3 $\phi$ 380-415V 50Hz or 3 $\phi$ 190-230V 60Hz

<sup>1</sup> Other temperature ranges are available, this is a demonstration of standard capability.

<sup>2</sup> Require access to LN<sub>2</sub> supply.

### Generic appearance





