

## Galaxy BVO500 bakeout chamber specification sheet

The BVO500 system is a compact versatile vacuum bakeout chamber with an easy-access chamber equipped with a thermal table (standard resistive heated).



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
Chamber volume	110 l (can be equipped with active/passive shelves)
Max DUT dimensions <sup>1</sup>	500 (W) x 500 (D) x 360 (H)
Base pressure	<1x10 <sup>-2</sup> torr
Thermal range (standard <sup>2</sup> )	15°C to 120°C
Thermal range (extended)	-40°C to +120°C
Pump speed	6 m <sup>3</sup> /h
Rough vacuum pump type	Dry
Dimensions (L x W x H)	720 mm x 1050 mm x 700mm <sup>3</sup>
Voltage	3φ 380-415V 50Hz or 3φ 190-230V 60Hz

<sup>1</sup> Alternative chamber sizes are available

<sup>2</sup> Other temperature ranges are available, this is a demonstration of standard capability.

<sup>3</sup> Without status light tower mounted

**Generic appearance**





