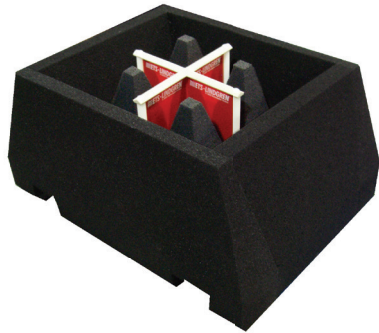


ANTENNA MODEL 3165-05



MODEL 3165-05

- Frequency Range of 400 MHz to 7.2 GHz
- Low Reflectivity
- Dual-Linearly Polarized
- Multiple Mounting Schemes

ETS-Lindgren's 3165-05 Absorber Nested Dual-Polarized, Dual-Vivaldi Array Antenna is designed for applications where source antenna effects must be minimized, such as chambers where the device under test (DUT) is illuminated from different directions. Covering an extended frequency range from 400 MHz to 7.2 GHz, the 3165-05 provides low VSWR while maintaining high directivity. This allows use in the illumination of the DUT without affecting adjacent antennas in a multi-antenna installation.

Technical Specifications

Electrical	
Impedance (Nominal)	50
Maximum Continuous Power	5 W
VSWR	<3:1
Cross Port Isolation	<-25 dB
Cross Polarization	<-20 dB
Connectors	Female
Pattern Type	Directional
Polarization	Dual Linear
Physical	
Max. Length (with Absorber)	27 cm (10.6 in)
Max. Width (with Absorber)	27 cm (10.6 in)
Max. Height (with Absorber)	26 cm (10.2 in)
Weight	1.95 kg (4.3 lb)