

## TVAC TESTS (Thermal Vacuum Cycling)

Primary and secondary vacuum thermal cycling

### DESCRIPTION

**AdvEOTec** offers its customers primary and secondary vacuum tests (up to  $10^{-8}$  mbar) combined with thermal variations (TVAC).

Our test equipment enables to monitor the performance of your component subjected to a spatial environment.

The laboratory carries out its test in an Electrostatic Discharge Protected Area (EDPA).

Primary and secondary vacuum thermal cycling tests are part of the range of services available at **AdvEOTec**.



#### Types of components :

##### Optoelectronics :

- Diodes : laser, electroluminescent
- Photodetectors
- Others...

##### Electronics :

- Sensors
- Analog electronics
- Others...

##### Other components...

#### According to :

- Customer-specified standards
- Customer-specific requests
- Others...

#### Specifications :

Vacuum cycling	
Pressure :	Up to $10^{-8}$ mbar
Possibility to test several components at the same time :	Yes
Temperature range :	-40°C to 100°C
Optical ports :	Free space and optical fibers
Electric ports :	RF connectors and Power

*\*Other test configurations, contact us...*

*[\\*Our products, visit our website...](#)*

#### AdvEOTec

6 rue Jean Mermoz  
ZA Saint Guénault  
91080 Evry-Courcouronnes – France



Tél : +33(0)1.60.86.43.61  
salesdpt@advotec.com  
www.advotec.com

