

ESD TESTS

Electrostatic Discharge

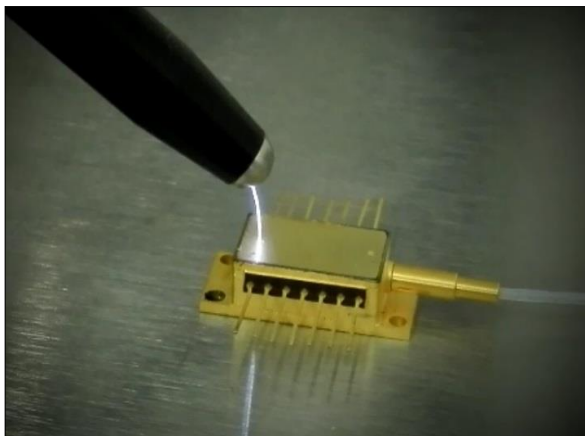
DESCRIPTION

The **AdvEOTec's** ESD test stand is intended to deliver electrostatic discharges on components or electronics and optoelectronics systems, in order to test their resistance.

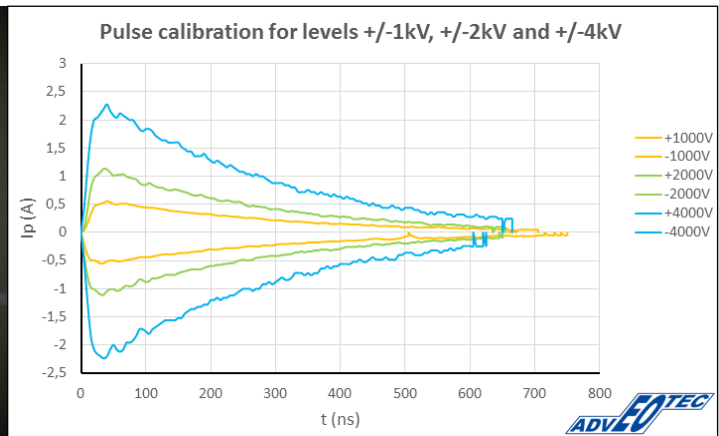
Other specificity of **AdvEOTec** : the ability to register the shape of the pulse, revealing the state and impedance of the tested component.

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

ESD tests are part of the range of services that are available at **AdvEOTec**.



ESD test on a component



Tracking of pulse shape on a tested component

Types of components :

- Laser diodes
- Photodetectors
- Imagers
- Modulators
- Other optoelectronics components
- Electronics components
- Others...

According to standards such as :

- EN 61000-4-2
- GR 468
- IEC 61000-4-2
- IEC 61326
- ISO 10605
- MIL-STD-750 Method 2020.3
- MIL-STD-883 Method 3015
- Others...

Specifications :

ESD	
Voltage range :	200 V to 30 000 V
Resolution :	100 V
Holding time :	More than 5 s
Polarity :	Positive, negative, selectable
Model :	HBM (Human Body Model)

**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@adveotec.com
www.adveotec.com



Advanced Electro-Optic Technologies