High voltage calibration

Calibration for high voltage measuring equipment.

We offer industrial calibration services for high voltage measuring equipment in laboratory and in-situ. Our calibration scope covers the following equipment:

- High voltage measurement systems
- Voltage dividers
- Dielectric elastomer generator systems
- Voltage current sources

In-house capabilities for calibration certification

Our technicians can calibrate measuring equipment thanks to their in-house capabilities and accreditations to emit certification. This includes:

- Wave Comparators
- VLF Generators
- Surge Generators
- Electrostatic field meters

Verify your equipment to prevent electrical hazards

Our experts can also perform equipment verifications to prevent electrical risks, these can be conducted for:

- Detector poles
- Insulating / rescue poles
- Voltage detectors

- Insulating gloves
- Insulating stool
- Insulating blankets / mats
- Earthing and grounding equipment (PAT)

Our calibration scope for high voltage equipment:

Our laboratory can calibrate the following high-voltage capacities:

- High voltage DC: calibrations for up to 200 kV
- High voltage AC (50 Hz): calibrations for up to 200 kV

For Dielectric elastomer generator systems (DEGSs), our maximum calibration capacities are:

- 10 µA- 1 A in DC.
- 0.2 mA - 1 A in AC 50 Hz.

We can also conduct on-site calibrations for the following high-voltage equipment:

- High voltage DC: calibrations for up to 150 kV.
- High voltage AC (50 Hz): calibrations for up to 150 kV.

For dielectric strength generator voltage our maximum capacities are:

- 10 µA- 1 A in DC.
- 0.2 mA - 1 A in AC 50 Hz.

Why choose Applus+ Laboratories for high voltage measuring equipment calibration?

Our network of laboratories and mobile units are strategically located in Spain to serve the needs of customers when conducting calibrations for high voltage measuring equipment.

As a metrology leader in Spain, Applus+ Laboratories counts with the experience of our technicians and a wide range of accreditations.