

# Voltage Detectors

## Safety

### Personal voltage detector

Omni-directional personal electric field detector  
Medium & High voltage - Optical & Acoustic



### 31006 D-TUERI DUAL 7.9/69 kV - 110 kV

Additional safety element for individual use indicated for power line operators who carry out maintenance, repairs and other work close to live lines with the possibility of switching to a less sensitive operating mode and getting closer to the points in electrical tension.

#### Mode 7.9/69 kV

When the user is close to an electric field between 7.9 kV – 69 kV and exceeds a distance of approximately 2 meters for 7.9 kV and 5 meters for 69 kV, the detector sounds a signal. The alarm does not stop sounding until you move away from the dangerous zone.

#### Mode 110 kV

When the user is close to an electric field of 110 kV and exceeds a distance of approximately 3 meters the detector sounds a signal. The alarm does not stop sounding until you move away from the dangerous zone.



Omnidirectional  
detection



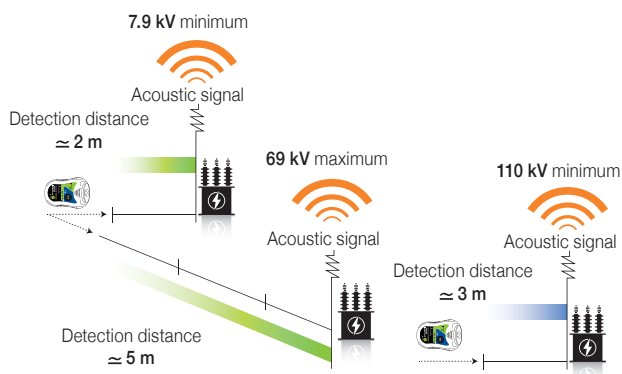
USB-C  
connection



Medium / High  
voltage



Acoustic signal



- Use in Distribution / Transformation centers, Substations and AC Airlines
- Utilization range: Between 7.9-110 kV
- Operating frequency: 50 and 60 Hz
- Degree of protection: IP 65
- Luminous power: 2 W
- Power supply: Li ion battery 3.7 V 1050 mAh
- Supplied in an insulated box that includes the detector, a nylon carrying case, charger and USB cable.

Code

Ref.

648310

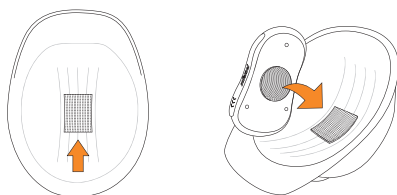
D-TUERI DUAL 7.9/69 kV - 110 kV



#### Placement

The detector can be placed both **INSIDE** and **OUTSIDE**, depending on the characteristics and requirements of the helmet.

#### INSIDE



#### OUTSIDE

