

D-TUERI

A new era of Personal Voltage Detectors

MAXIMUM SAFETY



Voltage Detectors

Safety

Personal voltage detector

Omni-directional personal electric field detector Medium Voltage - Optical & Acoustic



31006 D-TUERI PRO 7.9/69 kV

Additional individual safety device designed for personnel working in areas with electrical voltage, such as inspection tasks, cleaning operations, maintenance, and generally any work performed near live elements.

When the user is close to an electric field between 7.9 kV – 69 kV and exceeds a distance of approximately 2 metres for 7.9 kV and 5 metres for 69 kV, the detector emits a signal. The signal's frequency increases as the user gets closer to the live point. The alarm does not stop sounding until you move away from the dangerous zone.



Omnidirectional
Detection



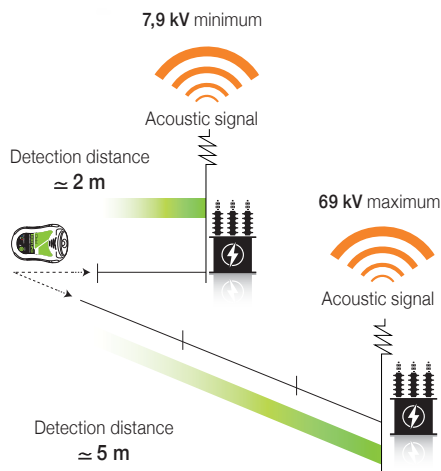
USB-C
connection



Medium voltage



Acoustic Signal



- Use in Distribution / Transformation centers and AC Airlines
- Utilization range: Between 7.9-69 kV
- Operating frequency: 50 and 60 Hz
- Degree of protection: IP 65
- Luminous power: 2 W
- Power supply: Li ion battery 3.7 V 1050m Ah
- Supplied in an insulated box that includes the detector, a nylon carrying case, charger and USB cable.

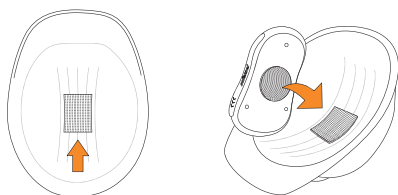
| Code | Ref. |
|--------|-------------|
| 645257 | D-TUERI PRO |



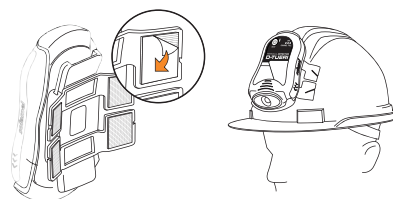
Placement

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

INSIDE



OUTSIDE



Voltage Detectors

Safety

Personal voltage detector

Omni-directional personal electric field detector Medium Voltage - Optical & Acoustic



31006 D-TUERI EXPERT 10/66 kV

Additional safety element for individual use suitable for power line operators carrying out maintenance and in general all works close to an electric field.

When the user is close to an electric field between 10 kV – 66 kV and exceeds a distance of approximately 1 metres for 10 kV and 3 metres for 66 kV, the detector emits a signal. The alarm does not stop sounding until you move away from the dangerous zone.



Omnidirectional
Detection



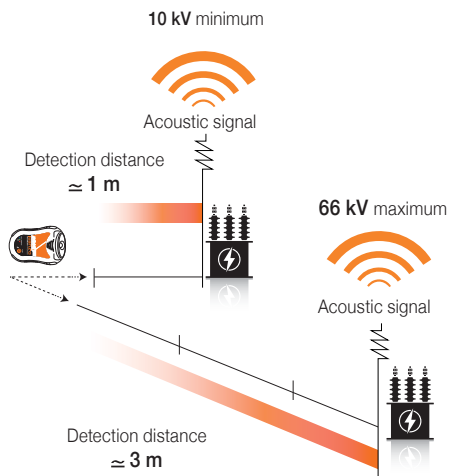
USB-C
connection



Medium voltage



Acoustic Signal



- Use in Distribution / Transformation centers and AC Airlines
- Utilization range: Between 10-66 kV
- Operating frequency: 50 and 60 Hz
- Degree of protection: IP65
- 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.

645255

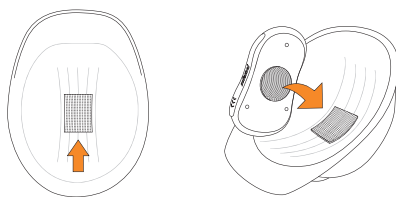
D-TUERI EXPERT



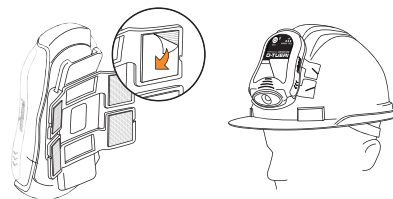
Placement

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

INSIDE



OUTSIDE



Voltage Detectors

Safety

Personal voltage detector

Omni-directional personal electric field detector Medium Voltage - Optical & Acoustic



31006 D-TUERI PRO 66/138 kV

Additional safety device for individual use, specifically designed for transformer stations where the operator works in areas with very limited distance to the danger zone.

When the user is close to an electric field between 66 kV – 138 kV and exceeds a distance of approximately 1.4 meters for 66 kV and 4 meters for 138 kV, the detector emits a signal. The signal's frequency increases as we get closer to the live point. The alarm does not stop sounding until you move away from the dangerous zone.



Omnidirectional
Detection



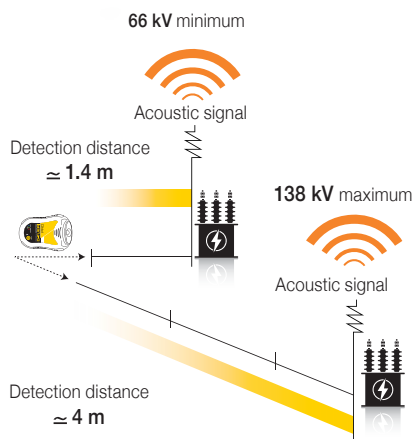
USB-C
connection



Medium voltage



Acoustic Signal



- Use in Distribution / Transformation centers and AC Airlines
- Utilization range: Between 66-138 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.

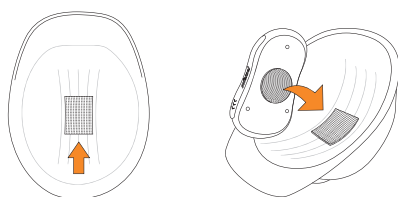
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| 645258 | D-TUERI PRO 66/138 kV |



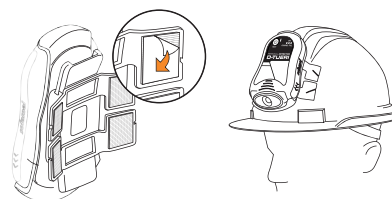
Placement

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

INSIDE



OUTSIDE



Voltage Detectors

Safety

Personal voltage detector

Optical / Acoustic

Omni-directional personal electric field detector
Medium Voltage - Optical & Acoustic



31006 D-TUERI DUAL

7.9/69 kV - 66 kV

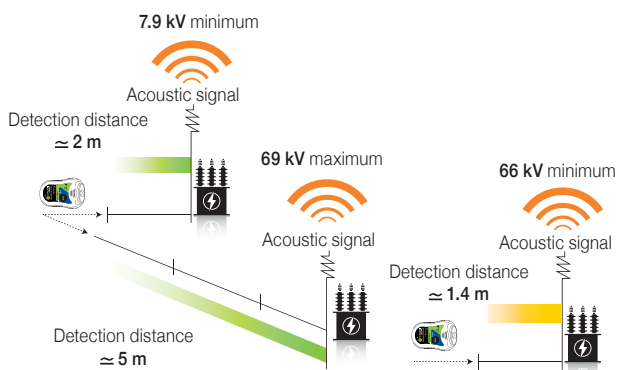
Additional safety element for individual use indicated for power line operators who carry out maintenance, repairs and other work close to live lines with the possibility of switching to a less sensitive operating mode and getting closer to the points in electrical tension.

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 66 kV

When the user is close to an electric field of 66 kV and exceeds a distance of approximately 1.4 meters the detector sounds a signal. The alarm does not stop sounding until you move away from the dangerous zone.



- Use in Distribution / Transformation centers, Substations and AC Airlines
- Utilization range: Between 7.9-69 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.

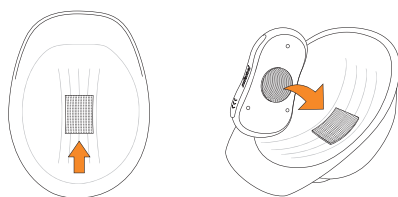
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| 648300 | D-TUERI DUAL 7.9/69 kV - 66 kV |



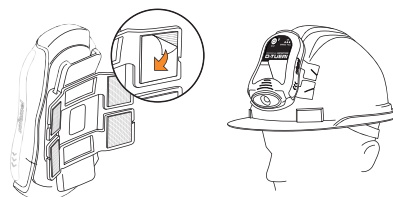
Placement

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

INSIDE



OUTSIDE



Voltage Detectors

Safety

Personal voltage detector

Omni-directional personal electric field detector Medium 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



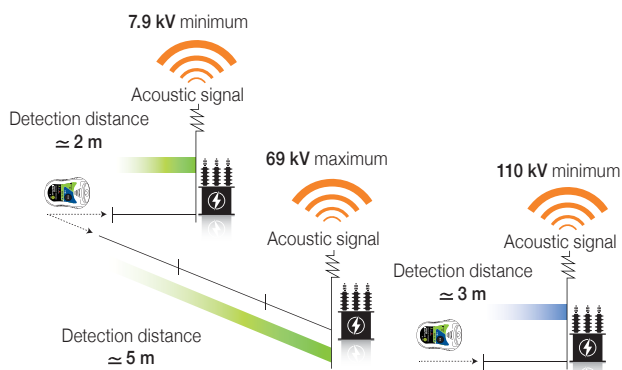
USB-C
connection



Medium 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.

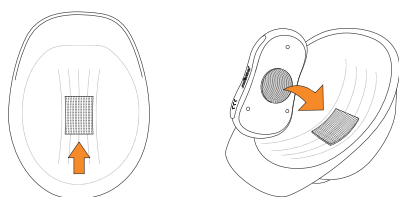
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| 648310 | D-TUERI DUAL 7.9/69 kV - 110 kV |



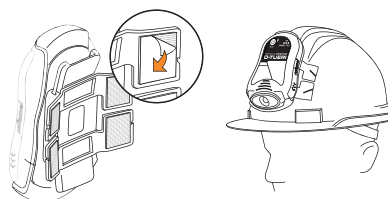
Placement

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

INSIDE



OUTSIDE



Voltage Detectors

Safety

Personal voltage detector

Optical / Acoustic

Omni-directional personal electric field detector Medium Voltage - Optical & Acoustic



31006 D-TUERI DUAL 7.9/69 kV - 220 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 220 kV

When the user is close to an electric field of 220 kV and exceeds a distance of approximately 4 meters the detector sounds a signal. The alarm does not stop sounding until you move away from the dangerous zone.



Omnidirectional
Detection



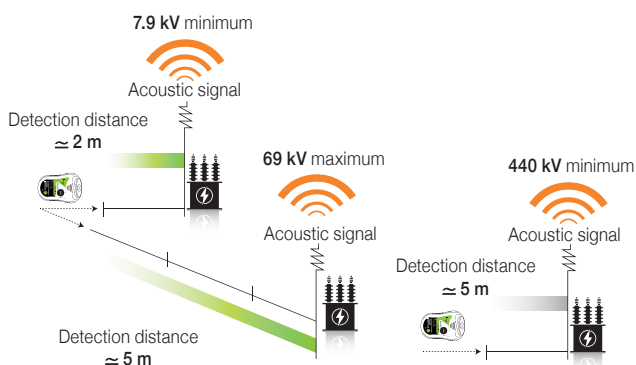
USB-C
connection



Medium voltage



Acoustic Signal



- Use in Distribution / Transformation centers, Substations and AC Airlines
- Utilization range: Between 7.9-220 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.

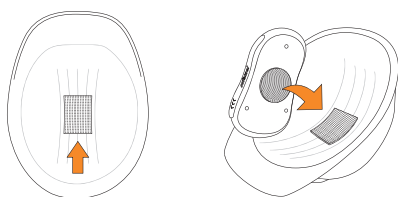
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| 648320 | D-TUERI DUAL 7.9/69 kV - 220 kV |



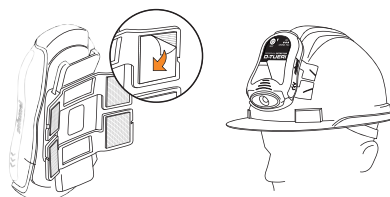
Placement

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

INSIDE



OUTSIDE



Voltage Detectors

Safety

Personal voltage detector

Omni-directional personal electric field detector Medium Voltage - Optical & Acoustic



31006 D-TUERI DUAL 7.9/69 kV - 400 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 400 kV

When the user is close to an electric field of 220 kV and exceeds a distance of approximately 5 meters the detector sounds a signal. The alarm does not stop sounding until you move away from the dangerous zone.



Omnidirectional
Detection



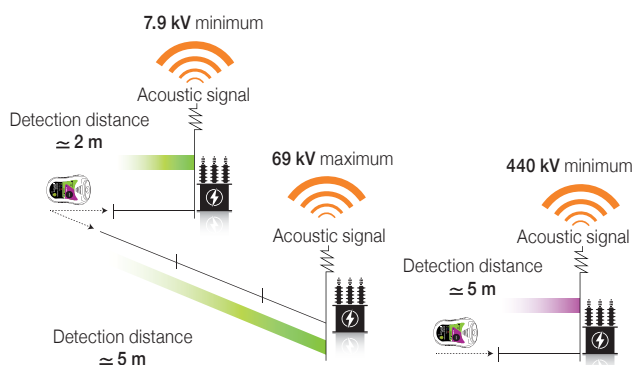
USB-C
connection



Medium voltage



Acoustic Signal



- Use in Distribution / Transformation centers, Substations and AC Airlines
- Utilization range: Between 7.9-400 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.

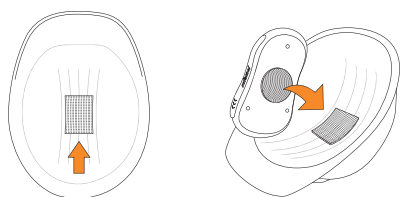
| Code | Ref. |
|--------|---------------------------------|
| 648330 | D-TUERI DUAL 7.9/69 kV - 400 kV |



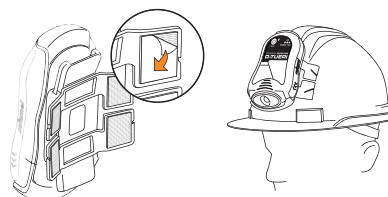
Placement

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

INSIDE



OUTSIDE



Voltage Detectors

Safety

Personal voltage detector

Omni-directional personal electric field detector Medium Voltage - Optical & Acoustic



31006 D-TUERI PRO 25 kV

An additional individual safety element. This personal detector functions to alert the operator when approaching an electric field, thereby helping to prevent accidents. It is designed to be used in repair and maintenance work on high-speed railway installations operating with 25 kV alternating current.

When the user is close to an electric field of 25 kV and exceeds a distance of approximately 2.7 meters the detector sounds a signal. The beeping frequency increases as the user gets closer to the live point. The alarm does not stop sounding until you move away from the dangerous zone.



Omnidirectional
Detection



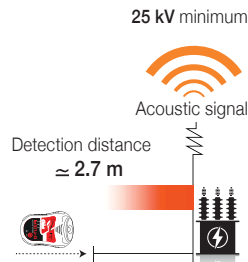
USB-C
connection



Medium voltage



Acoustic Signal



- Use in high-speed railway installations.
- Utilization range: 25 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.

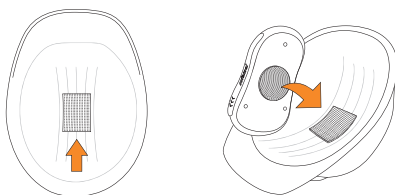
| Code | Ref. |
|--------|-------------------|
| 654256 | D-TUERI PRO 25 kV |



Placement

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

INSIDE



OUTSIDE

