

D-TUERI

The new era of Personal Voltage Detectors

MAXIMUM SAFETY



 SOFAMEL



Omnidirectional detection



USB-C connection



Medium / High voltage



Acoustic signal



Voltage detectors / Personal voltage detector

Omnidirectional personal electric field detector
Medium and high voltage – Optical and acoustic

31006 D-TUERI

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

When the user approaches an electric field, the detector emits a warning signal. The signal's frequency increases as the user gets closer to the live point. The alarm remains active while the user is within the hazardous zone and stops only when they move away from it.



General characteristics

- Utilization range: According to model
- Operating frequency: 50 and 60 Hz
- Degree of protection: IP65
- Luminous power: 2 W
- Power supply: Li-ion battery 3.7 V, 1050 mAh

It is supplied in an insulated box that includes the detector, helmet mounting accessories, a nylon carrying case, a charger, and a USB cable.

D-TUERI PRO
7.9/69 kV



D-TUERI EXPERT
10/66 kV



D-TUERI PRO
66/138 kV



D-TUERI PRO
25 kV



Code	Ref.	Operating range	Detection distance	Use
645257	D-TUERI PRO	7.9 - 69 kV	≈ 2 m for 7.9 kV and ≈ 5 m for 69 kV	
645255	D-TUERI EXPERT	10 - 66 kV	≈ 1 m for 10 kV and ≈ 3 m for 66 kV	In distribution/transformation centres and overhead power lines
645258	D-TUERI PRO 66/138 kV	66 - 138 kV	≈ 1.4 m for 66 kV and ≈ 4 m for 138 kV	
654256	D-TUERI PRO 25 kV	25 kV	2.7 m for 25 kV	In high-speed railway facilities



Omnidirectional detection



USB-C connection

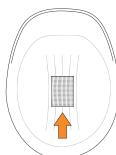


Medium / High voltage

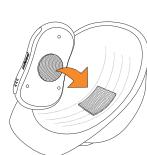


Acoustic signal

INSIDE



OUTSIDE



Placement

The detector can be positioned either on the **INSIDE** or the **OUTSIDE** of the helmet, depending on the helmet's characteristics and requirements.

Voltage detectors / Personal voltage detector
**Omnidirectional personal electric field detector
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**D-TUERI DUAL
7.9/69 kV - 66 kV**

**D-TUERI DUAL
7.9/69 kV - 110 kV**

General characteristics

- Utilization range: According to model
- Operating frequency: 50 and 60 Hz
- Degree of protection: IP65
- Luminous power: 2 W
- Power supply: Li-ion battery 3.7 V, 1050 mAh

It is supplied in an insulated box that includes the detector, helmet mounting accessories, a nylon carrying case, a charger, and a USB cable.

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

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


Code	Ref.	Operating range	Detection distance	Use
648300	D-TUERI DUAL 7.9/69 kV - 66 kV	Mode 1: 7.9 - 69 kV Mode 2: 66 kV	Mode 1: ≈ 2 m for 7.9 kV and ≈ 5 m for 69 kV Mode 2: ≈ 1.4 m for 66 kV	
648310	D-TUERI DUAL 7.9/69 kV - 110 kV	Mode 1: 7.9 - 69 kV Mode 2: 110 kV	Mode 1: ≈ 2 m for 7.9 kV and ≈ 5 m for 69 kV Mode 2: ≈ 3 m for 110 kV	In distribution/transformation centres and overhead power lines
648320	D-TUERI DUAL 7.9/69 kV - 220 kV	Mode 1: 7.9 - 69 kV Mode 2: 220 kV	Mode 1: ≈ 2 m for 7.9 kV and ≈ 5 m for 69 kV Mode 2: ≈ 5 m for 220 kV	
648330	D-TUERI DUAL 7.9/69 kV - 400 kV	Mode 1: 7.9 - 69 kV Mode 2: 400 kV	Mode 1: ≈ 2 m for 7.9 kV and ≈ 5 m for 69 kV Mode 2: ≈ 5 m for 400 kV	



Omnidirectional detection



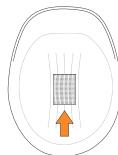
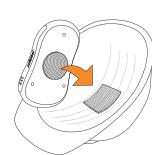
USB-C connection



Medium / High voltage



Acoustic signal

INSIDE

OUTSIDE

Placement

The detector can be positioned either on the **INSIDE** or the **OUTSIDE** of the helmet, depending on the helmet's characteristics and requirements.