D-TUERI

A new era of Personal Voltage Detectors

THREE MODELS MAXIMUM SAFETY







7.9/69 kV SAFETY WITH LONG RANGE DETECTION

Personal omnidirectional electric field voltage detector, **suitable for personnel unfamiliar with live working**, for inspection work, cleaning work, maintenance and in general all works close to an electric field.

Detection distance: 2 m for 7,9 kV and 5 m for 69 kV

EXPERT 10/66 kV SAFETY WITH DETECTION IN PROXIMITY

Personal omnidirectional electric field voltage detector, **suitable for power line operators** carrying out maintenance and in general all works close to an electric field.

Detection distance:1 m for 10 kV and 3 m for 66 kV

66 KV SAFETY WITH DETECTION IN VERY CLOSE PROXIMITY

Personal omnidirectional electric field voltage detector, **specially designed for transformation centers** where the operator works in spaces where the distance to the danger zone is very small.

Detection distance: 1,4 m for 66 kV













Voltage Detectors

Personal voltage detector

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



7,9 kV minimum

Acoustic signal

Detection

distance $\approx 2 \text{ m}$

Detection distance $\simeq 5 \text{ m}$

648 D-TUERI PRO

Additional safety element for individual use.

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 emits a signal. The alarm does not stop sounding until you move away from the dangerous zone.



69 kV maximum

Acoustic signal







connection

Medium voltage

Acoustic Signal

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

Code	Ref.
645257	D-TUERI PRO
CE A	



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

INSIDE **OUTSIDE**



Voltage Detectors

Personal voltage detector

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



Detection

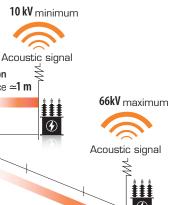
distance $\simeq 1 \text{ m}$

Detection distance $\simeq 3 \text{ m}$

648 D-TUERI EXPERT

Additional safety element for individual use.

When the user is close to an electric field between 10 kV - 66 kV and exceeds a distance of approximately 1 meters for 10 kV and 3 meters 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 connection

Medium voltage

Acoustic Signal

- Use in Distribution / Transformation centers and AC Airlines
- Utilization range: Between 10-66kV Operating frequency: 50 and 60Hz
- Degree of protection: IP65 Luminous power: 2W
- Power supply: Li ion battery 3.7V 1050mAh
- Supplied in an insulated box that includes the detector, a nylon carrying case, charger and USB cable.

Code	Ref.
645255	D-TUERI EXPERT
C€ ♠	

Placement

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

INSIDE **OUTSIDE**

Voltage Detectors

Personal voltage detector

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



Detection

distance ≃1,4 m

648 D-TUERI PRO 66 kV

Additional safety element for individual use.

When the user is close to an electric field of 66 kV and exceeds a distance of approximately 1,4 meters, the detector emits a signal. The alarm does not stop sounding until you move away from the dangerous zone.









Omnidirectional Detection

connection

Medium voltage

Acoustic Signal



Use in Distribution / Transformation centers and AC Airlines

Utilization range: 66kV Operating frequency: 50 and 60Hz Degree of protection: IP 65 Luminous power: 2W

Power supply: Li ion battery 3.7V 1050mAh

 Supplied in an insulated box that includes the detector, a nylon carrying case, charger and USB cable.

Code	Ref.
645258	D-TUERI PRO 66 kV



Placement

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

INSIDE



66kV minimum

Acoustic signal





