

safety first –  
permanent  
performance

(ESD-PROTECT



# MultiGround

## Permanent ESD grounding monitor

**All-in-one: ESD person earthing and permanent ESD grounding monitoring system to check the grounding of the worker and the surface (bench or table mat) continuously.**

The new MultiGround Monitor from ESD-PROTECT combines two essential functions in one device: it not only enables person earthing via the wrist strap, but also continuously and reliably monitors the permanent earthing of the person and the work surface by means of precise control measurements.

Efficient, safe and compact – for maximum protection in your ESD-protected area..

blue LED



Park position, wrist strap (HGB) to „P“ and „O“

green LED



Earthing of wrist strap and/or work surface is ok.

red LED



Earthing of the wrist strap is faulty.

**Flashing red LED:**  
Earthing of the ESD work surface is faulty

**Flashing blue and red LED:**  
Earthing of the ESD work surface is faulty and HGB in park position

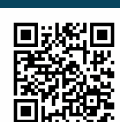


The **MultiGround** monitor has a **relay output** that is switched on in the event of an alarm.

This switchover can be wired either as a **normally open or normally closed contact**.

- LED ring to indicate the status of the earthing (green = ok, blue = park position, red = error + acoustic alarm)
- DK 10 push-button connections
- Dimensions: 145 mm x 65 x 35 mm (L x W x H)
- Operating voltage: 230 V AC / 24 V DC

Video



Product

