

(ESD-PROTECT

safety first -
permanent
performance



MultiGround

Permanent earthing and earthing monitoring

All-in-one: ESD person earthing and permanent earthing monitoring of the person and the work surface

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 environment.

Designed, developed and produced by
ESD-PROTECT | MADE in GERMANY



- Quick and accurate measurement of the correct earthing of the work surface and wrist strap
- All-in-one - no separate person earthing required
- Visual and audible alarm (adjustable)
- Triple LED bar status indicator
- Relay output for connecting external devices

Video



Product



Relay output

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

Triple status LED

The respective operating status is indicated by an LED strip in green, blue, red or by flashing in combination with an acoustic alarm.



LED

Status

Blue

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

Green

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

Red flashing

Earthing of the wrist strap is faulty.

Flashing red

Earthing of the ESD work surface is faulty.

Flashing blue and red

Earthing of the ESD work surface is faulty and HGB in park position.