

Operating instructions:

To ensure correct operation before using the Tens/ON, check on a known live condition first. Replace weak batteries immediately!

The Simco-Ion Tens/ON can be used to check AC/DC Simco-Ion discharging and charging equipment. Tens/ON indicates whether a high voltage is present on the ionising emitters or charging points. It is possible to test anti static bars as well as charging bars.

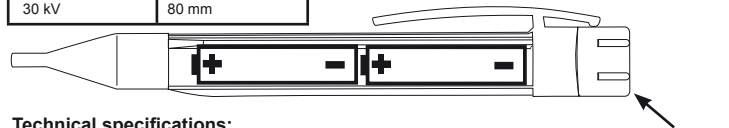
Test method

Hold the Tens/ON at a distance from the ionising points / emitters. If a high voltage is present, a red indicator in the plastic tip will illuminate. To get an indication of proper functioning of the Simco-Ion equipment all the emitters should be checked.

Minimum distance from the Tens/ON to the ionising emitters or charging points must be obtained. Refer to the table below:

Operating Voltage	Minimum distance
3,3 kV	5 mm
4 kV	6 mm
5 kV	10 mm
7 kV	13 mm
10 kV	20 mm
30 kV	80 mm

188 mm



Technical specifications:

Power: 2 size AAA replacable batteries 1,5 volts.
 Measurement category: CAT I, please refer to the table above
 Weight: 40 grams
 Dimensions: Length 148 mm, diameter maximum 17 mm
 Material: Radilon-S HS(a), BE 170MO IP64
 Operating temperature: -10°C - +50°C

Note!

- The Simco-Ion Tens/ON only indicates if there is high voltage present on the ionising emitters or charging points, it is not a performance test.
- For performance testing of Simco-Ion equipment an FMX-003 electrostatic fieldmeter can be used.
- Follow the instructions set out in this manual to ensure proper and safe operation of this product.



Tens/ON_UM_9752020620_GB_V2_0

Tens/ON

Voltage detector

- No contact required
- Safe operation

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▶ Batteries included; 2x AAA



Contact

Simco Nederland B.V.
 PO Box 71
 Aalsvoort 74,
 7240 AB Lochem
 Netherlands
 Tel.: +31 (0)573 288333
 Fax: +31 (0)573 257319
 general@simco-ion.nl
 www.simco-ion.nl

