





### **Description:**

This Disposable Heel Grounder is ideal for flooring/footwear personnel grounding of visitors in ESD protected areas. The black conductive strip is bordered by bright yellow colour material providing excellent visibility, assisting in enforcing an ESD control programme. The conductive non-woven nylon strip is held to the heel of the shoe by pressure sensitive adhesive.

#### To Attach:

- 1. Strip release paper from pressure sensitive adhesive.
- 2. Insert the non-adhesive end of the disposable heel grounder inside the shoe under the foot so that the black dot is in the center of the heel area, facing upwards.
- 3. Wrap the tape snugly around the outside of the shoe so that the adhesive area adheres to the underside of the heel of the shoe.
- 4. Step firmly onto pressure-sensitive adhesive and tear off excess material at serration.
- Check for proper ground connection with the Vermason Dual Independent Footwear and Wrist Strap Tester or other tester.
- 6. One heel grounder should be used on each foot.

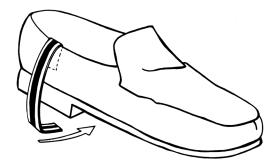
## **Electrical Performance:**

The tab to cup resistance is  $5 \times 10^4$  to  $8 \times 10^5$  ohms per IEC 61340-5-1 Clause A.2.

Item No.	Description	Length
VER-29530	Disposable Heel Grounder, pack of 100	298mm

**Caution:** The heelgrounder is for ESD control. It will not reduce or increase your risk of receiving electric shock when using or working on electrical equipment.

Material:	Yellow non-woven fibrous material
Conductor:	Carbon black
Width:	14mm
Electrical Resistance Rp-p (end-to-end):	5 x 10 <sup>4</sup> to < 1 x 10 <sup>6</sup> ohms



#### Note:

"Alternative grounding method is through the foot and footwear to ESD control flooring or mats. There are a wide variety of footwear grounding devices available." [CLC/TR 61340-5-2 User guide clause 4.7.4 Footwear]

"Heel and toe grounders should be worn on each foot. If worn improperly, heel and toe grounders become ineffective. ... It is important that the conductive ribbon has good electrical contact with the person's body through direct contact with the person's skin or by connection through the person's socks." [CLC/TR 61340-5-2 User quide Footwear clause 4.7.4.2.1 Heel and toe grounders]

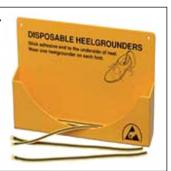
Perform daily Compliance Verification using a Vermason Footwear Tester

## Disposable Heel Grounder Dispenser

Designed to be mounted on a wall. Printed with instructions for use of Disposable Heel Grounder. Treated with antistatic coating.

Size: 315mm x 200mm x 55mm, tray is 105mm deep

VER-27060 - Tray, wall mounted



Specifications and procedures subject to change without notice.



## **Disposable Heel Grounder**

VERMASON

UNIT C, 4TH DIMENSION, FOURTH AVENUE, LETCHWORTH, HERTS, SG6 2TD UK

PHONE: +44 (0) 1462-672005, FAX: +44 (0) 1462-670440 E-MAIL: <u>Service@Vermason.co.uk</u>, INTERNET: <u>Vermason.co.uk</u> Drawing Number VER-29530

DATE: March 2016

# **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Vermason manufacturer:

Other Similar products are found below:

 072425B
 229765
 200535
 222547
 222562
 50424
 229625
 242296
 210320
 210300
 35268
 220522
 242140
 47200
 231250
 203065
 237670

 231288
 242210
 242278
 242291
 239260
 222635
 237195
 203005
 241090
 229100
 242276
 230310
 J6609
 242271
 47201
 242274
 230480

 238711
 200520
 35594
 35595
 230660
 230500
 237675
 211045
 231275
 229775
 237200
 229755
 203015
 229630
 230260
 200515