

*New*

# ESD Mat Grounding Kit

No. EPS-GK

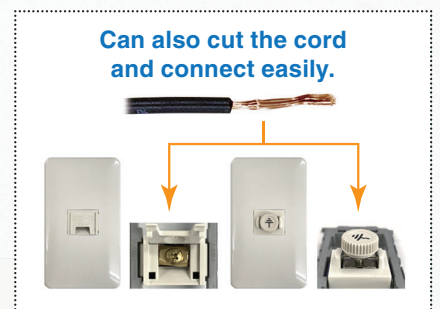
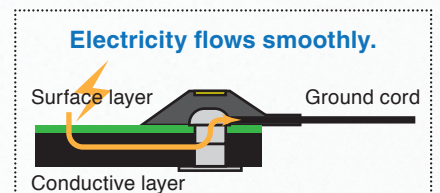
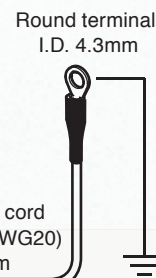
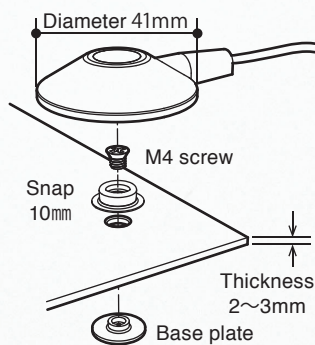
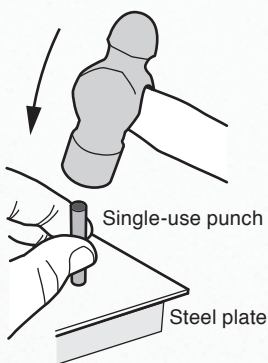
**Easy and assured  
grounding of a  
conductive rubber mat**

**RoHS2**

**Made In Japan**



- Grounding kit for a conductive rubber mat
- Snap, base plate, and screw are made from rust-resistant stainless steel
- Reusable when replacing mats because there is no adhesive part



## ■ EPS-GK ESD Mat Grounding Kit

|                     |  |
|---------------------|--|
| Compliant standard  | IEC61340-5-1   |
| Resistance value(Ω) | 1M (built in the ground cord)  |
| Ground cord         | Wires : Stranded wire 0.5mm² (AWG20 Length 2.4m)   |
| Material            | Snap dia. : 10mm, Round terminal I.D. Φ4.3mm<br>Snap/Base plate/Screw/Single-use punch : SUS, Cord sheath : PU, Snap cover : PVC<br>Round terminal : Brass |
| EDP No.             | 621484   |
| Contents            | Ground cord with snap<br>Snap hardware/Screw, Single-use punch, Instruction manual   |
| Package             | 1 set (provided in an ESD bag : PP+Evaporated aluminum +PE)<br>Size : 140x120x20mm, Weight : 45g   |
| Inner carton        | 10 (Paper box)   |



**STAT·CLEAN**  
series

\* Usable mat thickness:  
The enclosed screw is for 2mm thickness mat. When using this kit with a mat of 3mm thickness or more, procure separately a small countersunk head screw M4.

## Are you ready for the Revised RoHS directives?

\* 4 phthalates (DEHP, BBP, DBP, and DIBP) will be newly added to the list of regulated substances because of RoHS directive revision effective on and after July 22, 2019.

VESSEL's conductive rubber mats comply with Revised RoHS Directives

## RoHS2

### Revised RoHS directives (RoHS2) compliant.

These mats don't contain the controlled substances exceeding the threshold for each.

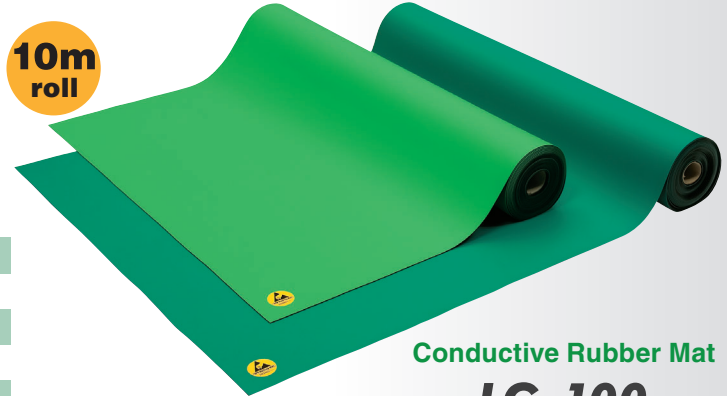
### The electric resistance value of VESSEL's mats meets the IEC requests.

Conductive mat  $10^6 \Omega \leq R_p \leq 10^7 \Omega$

The value is within the IEC request range even if it varies slightly because of stains and/or temperature.

| Model No.    | LG-100                                  | SG-100 |
|--------------|---|--------|
| Color        | Light green                             | Green  |
| Size         | W 1m x 10m x t2mm                       |        |
| Conductivity | $10^6 \Omega \leq R_p \leq 10^7 \Omega$ |        |
| Weight       | 27kg/roll                               |        |
| Material     | NBR+SBR                                 |        |
| Applications | Indoor and working table                |        |

\* Grounding wire is not included.



Conductive Rubber Mat

**LG-100**  
**SG-100**

## Recommendation!

RoHS2 (controlling 10 substances) will be applicable from July 2019.

## RoHS2

Revised RoHS directive compliant.

These mats don't contain the controlled substances\* exceeding the threshold for each. (\* conventional six substances plus newly added four phthalates)

## Contractile band with rubber woven, adjustable to the wrist.

Anti-static product, complying with JIS C 61340-4-6:2016.

Fine size adjustment with a buckle.

Safety in design; no conduction on the outer side of the band as conductive thread rubbers are woven on the inner side.

Light-weight and durable polyurethane curl band.

## RoHS2

Anti-Static Wrist Strap (10pcs/box)

**EPS-05**

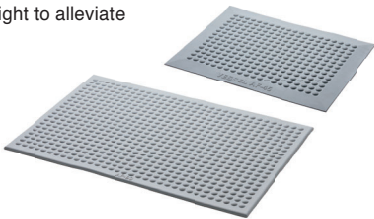


## Non-slip + Cushion + Insulation.

Air pockets on the reverse side for spreading the body weight to alleviate leg and waist fatigue.

## RoHS2

Conductive Anti-Fatigue Mat  
**AF-45/AF-90**



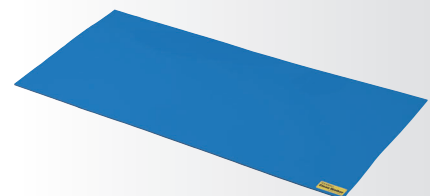
## Urethane gel effectively collects dust.

High elasticity mat with 5mm thickness collects dust effectively.

Running cost saving type because this is reversible.

## RoHS2

Clean Walker  
**CW-900B**



## Optional Stickers for VESSEL's RoHS2 Mats.

Package of 10 or 100 pcs of sticker, stating that the relevant mat is RoHS2 compliant and marking the replacement period. (Size of 1 sticker : 50x70mm)  
The installation date and the person in charge can be filled.

Sticker for Conductive Rubber Mat (10-pc set)  
Sticker for Conductive Rubber Mat (100-pc set)



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