

Compliant with IEC61340-4-1

Easy to check the surface resistance of floor mat

All necessary for 4 types of measurement in one package.

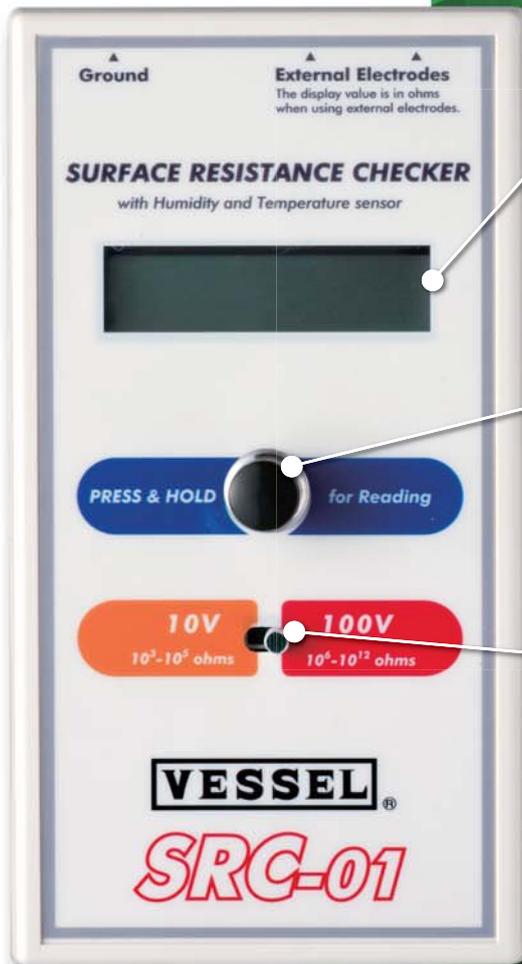


NEW

STAT·CLEAN

SRC-01

Easy to check surface resistance of floor or mat



● Temperature and humidity are measurable

This product can also measure temperature/humidity at the same time as a surface resistivity value.
(The value of the temperature or humidity is for reference.
The accuracy is not assured.)

● Easy measurement

Press long the measurement button switch, and then the measured value is shown on the display.
Auto-off function is available to reduce the battery drain.
(Taking hands off the switch, the power is off in 20 seconds.)

● Wide measurement range for the resistance value

The applied voltage selector enables to measure the resistance for the range of (1) 1.0×10^3 to $1.0 \times 10^6 \Omega$ at 10V position and (2) 1.0×10^6 to $1.0 \times 10^{12} \Omega$ at 100V position.

● A slim and compact body

The body weight is 340g, including one 006P square-type battery.

Detail of the package



● With a carrying case

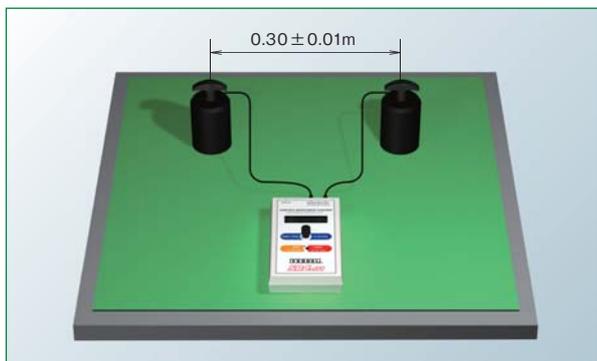
Useful to carry all necessary items for measurement

● With probes

Probes based on the IEC 61340-4-1 standard are included, and can measure point-to-point resistance, resistance to ground, and volume resistance. The body is also enough on its own to measure surface resistivity as this is with a parallel electrode on the backside. (Parallel electrode of the main body back side)

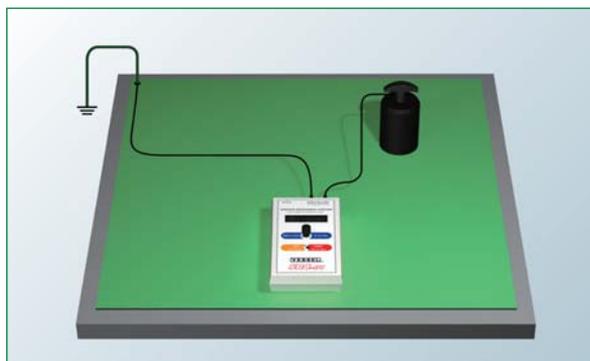
All-in-one package for various purposes.

The following 4 types of measurement can be performed.



Resistance between 2 points on a surface

Surface resistance between two points on mats, floors, etc. can be measured.



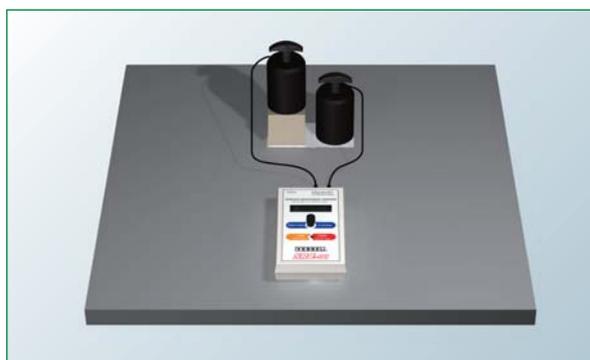
Resistance between a ground and a connecting point by a probe on a surface

Surface resistance between the electrode and the ground point of a mat, floor, etc. can be measured.



Surface resistivity

Surface resistivity of mats, floors, etc. can be measured.



Volume resistance

Volume resistance of chairs, desks, etc. can be measured.

Detail of the display

When measuring, press and hold the measurement button switch.



LCD display ①

Please hold...

In measuring

LCD display ②

Please hold...
62.0%RH 26.0°C

Humidity and temperature are displayed. Continue to press and hold because the resistance has not been measured.

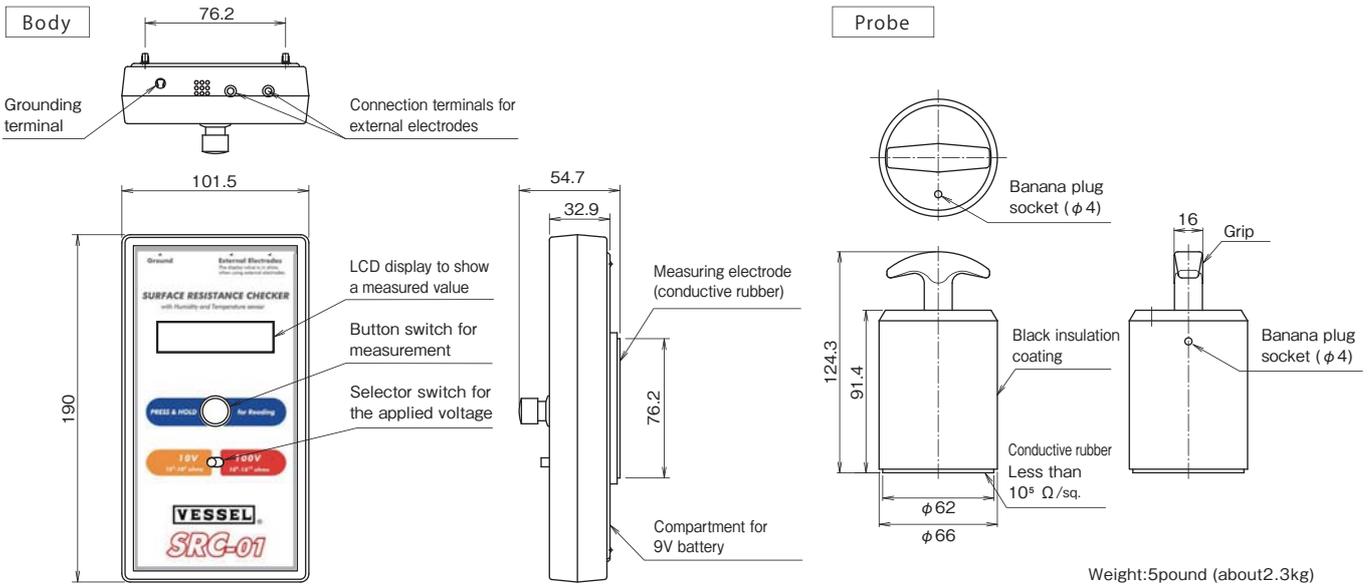
LCD display ③

2.71 e07 ohms/sq
62.0%RH 26.0°C

The resistance is displayed. The power is automatically turned off in 20 seconds after taking your hands off the button switch.

※ The measurement may take ten seconds or more depending on the resistance value.

Dimensions and part names



Specifications

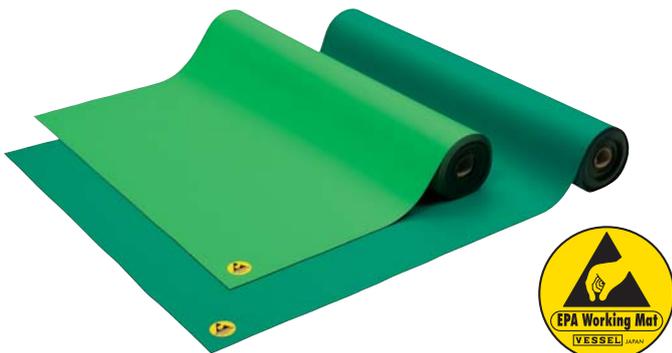
Conformity standards	IEC61340-4-1, JIS-C2170
Measurement range	10 ³ ~10 ¹² Ω (Ω/sq.)
Applied voltage	10V (R<1.0×10 ⁶ Ω or Ω/sq.), 100V (R≥1.0×10 ⁶ Ω or Ω/sq.)
Display	Triple-digit LCD (□.□□ e□□) ex.: 3.14 e10 → 3.14×10 ¹⁰
Power source	9V battery × 1 (Type: 006P, recommended alkaline battery)
L×W×D	190 (L)× 101.5 (W) × 54.7 (H) [mm]
Weight	Body: around 340g (including a battery), gross weight: around 6.2kg (including the carrying case)
Operating temperature and humidity	0°C~37°C, 10%~90%RH
Material	Body case: ABS resin

Accessories	Probe (outer diameter: about Φ66 mm, about 2.3 kg): 2
	Curled cord for a body earth (banana plugs at both ends): 1
	Curled cord for measurement for the point-to-point resistance and resistance to ground (banana plug/mono plug): 2
	Crocodile clip: 1, Large crocodile clip: 1
	Stainless plate (185 mm x 100 mm): 1
	Stainless plate: 1
	Carrying case: 1
	9V battery (006P type: manganese dry battery): 1 *The accompanying battery is a sample. It may have run down soon after purchase. Thank you for getting a new battery by yourself.
	Manuals

*The indication (Ω/□) in the above table is shown as (Ω/sq) in the checker display. *An inspection report and a calibration certificate available as option. Please consult us for more detail.

EPA Working Mat · Conductive Rubber Mat

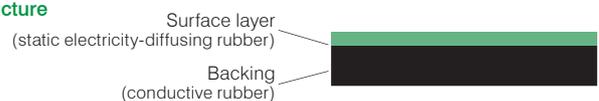
Controlling electroconductivity to 10⁶Ω or more 10⁷Ω or less without influence from the working environment Ideal for workbenches requiring static electricity measures on backing



- ▶ Offers uniform, consistent conductive performance.
- ▶ Features a matte surface finish, reducing reflections and helping prevent eye fatigue prevention.
- ▶ Heat resistant to dropping solder.

Applications	Conductivity	Material	Directive
Designed for use with work benches	10 ⁶ ≤ R ≤ 10 ⁷ Ω	NBR+SBR	EPA RoHS

Structure



Common Specifications

Model No.	LG-100	SG-100
Color	Light green	Green
Size	W1.0m×L10m×t2.0mm	W1.0m×L10m×t2.0mm
Conductivity	10 ⁶ ≤ R ≤ 10 ⁷ Ω	10 ⁶ ≤ R ≤ 10 ⁷ Ω
Weight	35kg/roll	35kg/roll
Material	NBR+SBR	NBR+SBR

10m ROLL

LG-100 EDP No.:621464
SG-100 EDP No.:621461



- For safety purposes, read the instruction manual carefully before using the unit. ●Do not use this product in an explosion-proof area. ●A high voltage is applied on this product. Make sure that water, oil, solvents, etc., do not come in contact. ●Avoid dew condensation as it can result in electric shock or product damage.
- Keep away metal objects such as tools or needles, or body parts such as fingers, hands or face from the needle electrode because a high voltage is applied on the needle electrode.

Manufactured by

VESSEL CO., INC.

17-25, Fukae-Kita 2-chome,
Higashinari-ku, Osaka 537-0001 Japan
Tel : +81 6 6976 7778 Fax : +81 6 6972 9441
E-mail : export@vessel.co.jp
URL : http://www.vessel.co.jp/english/

●For improvements, the product specifications, size, price and other information may be subject to change without prior notice.

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