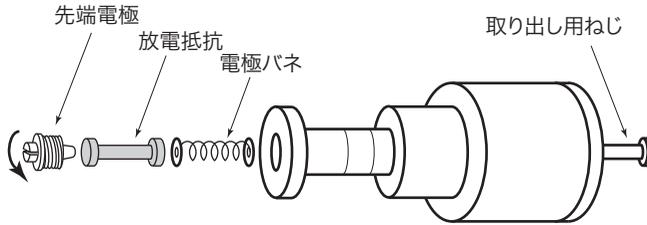


交換方法



1. 放電ガンのリアキャップを外して、内蔵されている標準の CR ユニットを取り出します。
2. 交換する C ユニットの先端電極を、ドライバ等を使用して反時計方向に回して取り外します。
3. 筒内に電極バネが入っていることを確認してから放電抵抗（別売）を入れます。
4. 先端電極を時計方向に回して、固定します。
5. 放電抵抗を取り付けた C ユニットを放電ガンに入れて、リアキャップを付けます。

注記

錆の原因となります。電極バネは、必要なとき以外に取り出さないでください。

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INSTRUCTIONS

C UNIT

ECxx-KES

The ECxx-KES is an option to be used exclusively with the Electrostatic Discharge Simulator KES4021/ KES4022.

Read the Operation Manual that comes with the electrostatic Discharge Simulator KES4021/ KES4022 before using the ECxx-KES. For general or common instructions or notices, refer to the Electrostatic Discharge Simulator KES4021/ KES4022 Operation Manual.

General

The ECxx-KES is a C unit that is inserted into the discharge gun. This is composed of an energy storage capacitor only. During use, attach a discharge resistor (sold separately).

CR Unit: C Unit equipped with the exclusive discharge resistor.

C Unit: ECxx-KES without discharge resistor equipped.

The IEC61000-4-2 standard specifies the combination of a energy storage capacitor (150 pF) and a discharge resistor (330 Ω). Use the ECxx-KES when using a combination other than that specified by the standard. Discharge guns equipped with the ECxx-KES cannot be calibrated.

NOTE

The high-voltage switch to initiate discharge in the discharge gun is a consumable component. Its service life may be shortened by the combination of an energy storage capacitor and a discharge resistor.

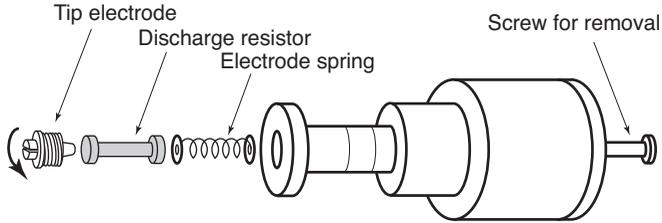
Specifications

C Unit	
Model	Capacitance
EC21-KES	150 pF ^{*1}
EC22-KES	100 pF ^{*1}
EC23-KES	200 pF ^{*1}
EC24-KES	250 pF ^{*2}
EC25-KES	300 pF ^{*2}
EC26-KES	330 pF ^{*2}
EC27-KES	400 pF ^{*2}
EC28-KES	500 pF ^{*2}

*1. Tolerance $\pm 10\%$ (at 23 °C:T/C approx.-0.5 %/°C)

*2. Tolerance $\pm 10\%$ (at 23 °C:T/C approx.-0.3 %/°C)

Replacing



1. Remove the rear cap of the discharge gun and pull out the embedded standard CR unit.
2. Remove the tip electrode of the C unit to be replaced, rotating it counterclockwise using a screwdriver as shown in Fig. 1.
3. Check that an electrode spring is in the tube and insert the discharge resistor (shown in the table above) in the tube.
4. Rotate the tip electrode clockwise and fix it.
5. Insert the C unit equipped with a discharge resistor in the discharge gun and attach the rear cap.

NOTE

Rust may be caused. Do not pull out the electrode spring unless necessary.

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