

HANDLING OF THE PRODUCT

CR units, Discharge Tips CR31 to 34-KES, AT31/32-KES
CT31/32-KES, ST31/32-KES

The combination of following products (CR units and discharge tips) allows testing to be conducted in accordance with IEC 61000-4-2 Ed.2.0 standard or ISO 10605 Ed.2.0 standard. For installation and other guidelines, see the User's manual accompanying the Electrostatic Discharge Simulator KES4021A/KES4022A.

CR units and discharge tips can distinguish discharge resistor value with the color of the model display label.

330 Ω discharge resistors: Purple

2 k Ω discharge resistors: Green

CR unit and Discharge tips (using for IEC 61000-4-2 standard test)

CR unit

This CR unit consists of an energy storage capacitor and discharge resistor.

Calibration is necessary if you want to change the CR unit that is included as standard, and perform testing based on standards such as IEC 61000-4-2. To have your KES4021A/KES4022A calibrated, contact your Kikusui distributor or agent.

Do not remove the CR unit's internal discharge resistor. If you do so, the generated waveform is no longer guaranteed.



- CR31-KES (150 pF ± 10 %, 330 Ω ± 10 %)

Discharge Tips

Air discharge tip



- AT31-KES (for 330 Ω)

Contact discharge tip

This is tip with a protective cap.



- CT31-KES (for 330 Ω)

CR units and Discharge tips (using for ISO 10605 standard test)

CR units

This CR unit consists of an energy storage capacitor and discharge resistor.

Calibration is necessary if you want to change the CR unit that is included as standard, and perform testing based on standards such as Iso 10605 Ed.2.0. To have your KES4021A/KES4022A calibrated, contact your Kikusui distributor or agent.

Do not remove the CR unit's internal discharge resistor. If you do so, the generated waveform is no longer guaranteed.



- CR32-KES (330 pF ± 10 %, 330 Ω ± 10 %)
- CR33-KES (150 pF ± 10 %, 2 k Ω ± 10 %)
- CR34-KES (330 pF ± 10 %, 2 K Ω ± 10 %)

Discharge tips

Use a discharge tip properly by a value of the discharge resistor.

Air discharge tip

Use AT31-KES if the discharge resistor is 330 Ω .



- AT32-KES (for 2 k Ω)

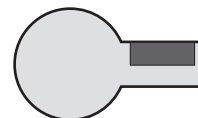
Contact discharge tip

This is tip with a protective cap. Use CT31-KES if the discharge resistor is 330 Ω .



- CT32-KES (for 2 k Ω)

Sphere discharge tips



- ST31-KES (for 330 Ω)
- ST32-KES (for 2 k Ω)