



# SJ-L005G

Ultra-durable, high-power static elimination gun



\*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

## Specifications

Model		SJ-L005G
Voltage application method		High frequency AC method
Applied voltage		3.2 kVAC
Ion balance		±10 V*1
Static elimination time		0.4 sec.*1
Operating distance		50 mm or more
Air supply pressure		0.05 to 0.7 Mpa
Air supply temperature		0 to +50°C
Connection tube		Outer diameter: ø8, inner diameter: ø6
Ozone concentration		0.05 ppm or less*2
Ratings	Power voltage	12 VDC (dedicated AC adapter OP-88020/87722*3)
	Current consumption	0.3 A max.
Environmental resistance	Ambient temperature	0 to +50°C (0 to +40°C when OP-87722 is used)
	Relative humidity	35 to 65% RH (no condensation)
	Overvoltage category	I
	Pollution degree	2
Drop resistance		Onto concrete from a height of 2.0 m*4
Material		Main unit case: PC / Status indicator: TPU / Cable: PVC, copper alloy Main unit connector: PBT, brass + Ni plating, brass + gold plating Protection rubber: HNBR (tip side), NBR (connector side)
Weight		Approx. 320 g

\*1 Measurement results taken with an installation distance of 150 mm and air supply pressure of 0.2 MPa (typical values)  
\*2 Measurement results taken with an installation distance of 100 mm and air supply pressure of 0.1 MPa (typical values)  
\*3 Rated input of 100 to 240 VAC, 50/60 Hz  
\*4 This is a typical value under KEYENCE measurement conditions and not a guaranteed value.

## Dimensions

\* Download CAD file or product manual for larger image/text and more detail.

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