Panasonic
ideas for life

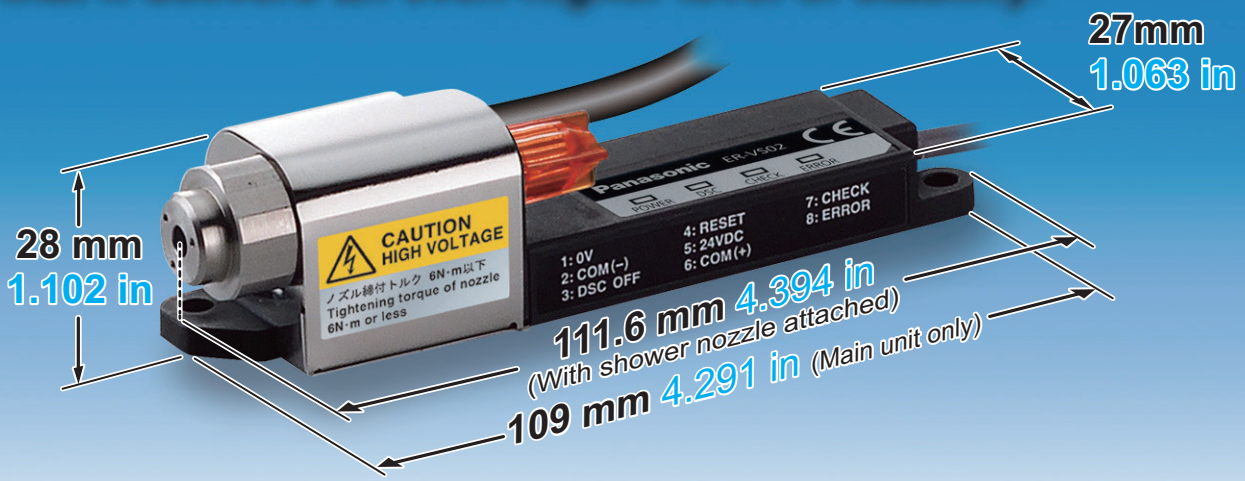
NEW

High-frequency AC Method

Ultra-compact Ionizer

ER-VS02

Panasonic has redesigned the ER-VS, which is already popular for its exceptional ion balance performance, so that it delivers an even higher level of stability.



Optimized discharge needle tip shape for even more stable ion-producing power

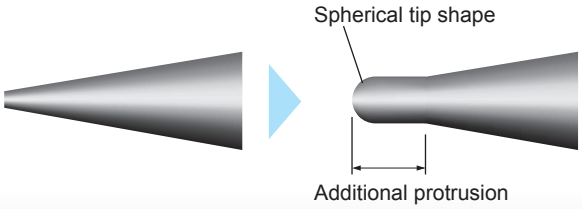
Improved maintenance cycle

Stable ion-producing performance contributes to a longer maintenance cycle, which has been improved to one month or longer* in the ER-VS. (*When used in an operating environment that complies with Panasonic requirements)

Selection of nozzles for different applications

In addition to eight standard nozzle types, including shower and tube nozzles, Panasonic offers a range of differently shaped nozzles (including made-to-order models).

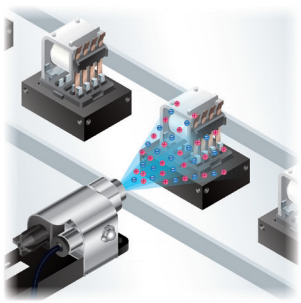
Previous models | **ER-VS02**



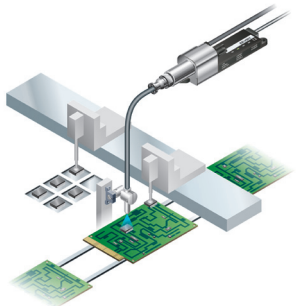
The discharge needle tip's spherical shape enables more stable ion production while making it less likely that the shape of the tip will change over time as a result of electrical discharge.

APPLICATIONS

Charge removal and dust removal of relay and switch contacts



For preventing electrostatic damage when mounting components



SPECIFICATIONS

Item \ Type	Spot type
Model No.	**ER-VS02**
Supply voltage / Current consumption	24 V DC ±10 % / 70 mA or less
Charge removal time	1 sec. or less (±1,000 V → ±100 V) (Note)
Ion balance	±10 V or less (Note)
Supplied air flow	500 ℓ/min. (ANR) or less
Air pressure range	0.05 to 0.7 MPa
Discharge method	High-frequency AC method
Weight	Net weight: 120 g approx.

Note: A typical sample applied with a supply voltage of 24 V, a distance of 100 mm 3.937 in from the front surface of the air flow outlet and a pressure of 0.25 MPa while the shower nozzle is in use.
(Measured on a sample left in the atmosphere at a relative humidity of 65 % RH or less for 24 hours or more.)

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