

F-7/F-9-L/F-10-L



ESD CONTROL PRODUCT

ESD FOAM

Thank you for purchasing the HOZAN ESD FOAM. With proper care and handling, this fine instrument will provide years of trouble-free operation. Please read this entire instruction manual carefully before attempting to place this instrument in service. Please keep this instruction manual available for reference.

Specifications

Part no.	Dimensions (mm)	Thickness (mm)	Contents	Application	ESD value to be administrated(Ω)
F-7	89(W)X211(D)	5	10	B-138	Resistance point to point $R_p \leq 1 \times 10^{10}$
F-9-L	1000(W)X1000(D)		2		
F-10-L		10	1		

Principle of avoiding static electricity fault

Static electricity faults are avoided by neutralizing the electric potential of all IC terminals inserted into the ESD foam.

Precautions

Caution

Do not allow live wires to touch this. Otherwise, this could cause a shock.

Antistatic standards

HOZAN's ESD-safe products are controlled with reference to the Japanese standard (RCJS-5-1:2014*) which is based on the international standard (IEC61340-5-1).

Products which bear the “” mark are products to which the standard values (see table below) apply. The “ESD Standard” listed on each of the product pages denote the HOZAN standard for the product.

ESD-safe item requirements (Excerpted from RCJS-5-1:2014)

[Item-specific requirements]

	Point to point resistance R_p (Ω)	EPA ground resistance or resistance R_g (Ω) of groundable point
Work surfaces, Storage shelves, Trolleys, and Carts	$1 \times 10^4 \leq R_p \leq 1 \times 10^{10}$ *1	$7.5 \times 10^5 \leq R_g \leq 1 \times 10^9$ *1

*1...A resistance lower than the minimum-limit resistance is acceptable if approved by the ESD coordinator.

* Foundation Standard released by the Japan Accreditation Board for Conformity (RCJ).
“Standard Electrostatic Protection Requirements for Electronic Devices” (RCJS-5-1:2014)

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