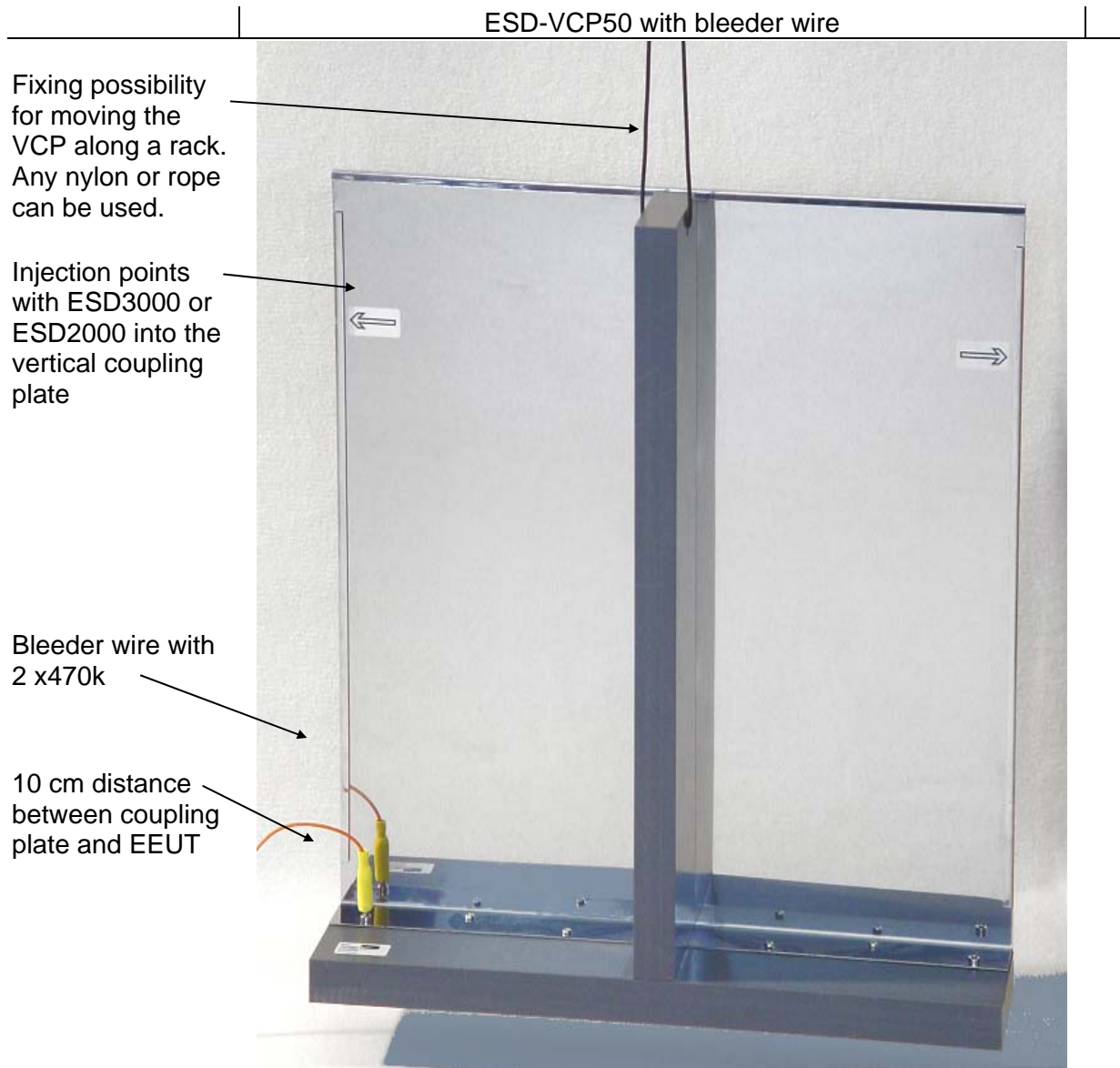


ESD-VCP50 to ESD3000 and ESD2000 generators:

Revised: 15.December 2010

1 General information



1.1 Definition:

VCP Vertical Coupling Plane

1.2 Technical data ESD-VCP50

Height maximum	0.5 x 0.5 m	
wooden distance	0.1 m	
Complying with	IEC/EN 61000-4-2	

1.3 Application:

The vertical coupling plane is connected to the GRP via a bleeder wire. The size of the metallic VCP is 0.5 x0.5 m. The VCP shall be a metallic sheet of 0.25 mm thickness. It shall be mounted in a vertical plane at a distance of 0.1 m from the EUT surface to be tested.

2 Standard accessories, dimensions

2.1 Included articles, dimensions

ESD-VCP50 (Article No. 103485)

Mechanical Dimensions

Unit Height:

Length: 50 cm

Width: 50 cm

Height: 10 cm

Net Weight: 8 kg

Included Articles

According to STL-Variante 20, STL-Version 1

Qty	PN	Description
1	103194	CD-UM-IN-ALL includes all User Manuals and Instruction sheets of all EMC PARTNER AG sales products.
1	104802	Standard calibration report
1	103191	Standard accessories pack
1	104836	Broschure ESD Test System

2.2 Standard accessories

Accessories to ESD-VCP50 (Article No. 103485)

According to OP-Variante 1, OP-Version 1

Qty	PN	Description	Weight (kg)	Length (cm)	Width (cm)	Height (cm)
1	103141	Connection cable 2m with 2x 470kOhm resistors and banana plugs to VCP	0	0	0	0

3 Recycling / Disposal

3.1 RoHS directive 2002/95/EG

The ESD-VCP50 complies with the directive 2002/95/EG (RoHS - Restriction of certain Hazardous Substances).

From December 2005, all EMC Partner products either hand soldered or by machine are produced using lead-free solder.

3.2 WEEE directive 2002/96/EG

The EMC Partner ESD-VCP50, is exempted from the directive 2002/96/EG (WEEE) under category 9.

The product should be recycled through a professional organisation with appropriate experience for the disposal and recycling of electronic products. EMC Partner are also available to help with questions relating to the recycling of this product.

3.3 Information for dismantling



Remove always power cord fist.

There is no special danger involved in dismantling the ESD-VCP50.

3.4 Parts which can be recycled

The ESD-VCP50 contains parts made from steel, aluminium, PVC, two-component sealing compound. The impulse capacitors are filled with non-poisonous mineral oil. The various parts can be separated and recycled.

3.5 Parts which can not be recycled

All parts in the ESD-VCP50 can be recycled.

4 Service Information

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