

ESD-VERI-V for DC voltage calibration of ESD up to 32 kV

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1 GENERAL INFORMATION

ESD-VERI-V



1.1 Technical data

Impedance	20 G Ω // 3pF	In free space
For calibration of	ESD3000 with modules or networks up to maximum 32kV	EXT-IMU-E
Standard	IEC 61000-4-2	

1.2 Application of ESD-VERI-V



During the measurement no metallic parts should be in the vicinity of the ESD-VERI-V.

1.2.1 Measurement using DMM



ESD3000 DM1



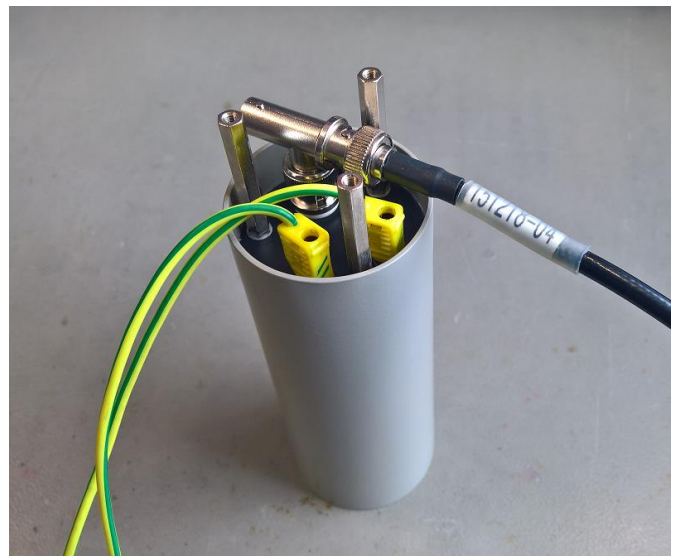
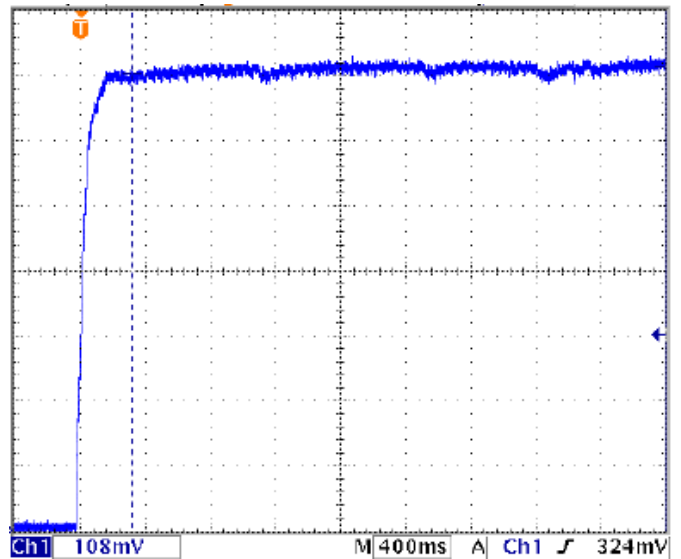
Connections on ESD-VERI-V for DMM

For further information see „Verification Protocol“.

1.2.2 Measurement using DSO



ESD3000 with DM1



Connections on ESD-VERI-V for DSO

For further information see „Verification Protocol“.

2 STANDARD ACCESSORIES, DIMENSIONS

2.1 Included articles, dimensions

ESD-VERI-V (Article No. 103629)				
Mechanical Dimensions				
Unit Height:				
Length: 0 cm				
Width: 5.5 cm				
Height: 17 cm				
Net Weight: 0.5 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	104836	New format brochure ESD		
1	104802	Calibration certificate		
1	103191	STANDARD ACCESSORY PACK		

2.2 Standard accessories

Accessories to ESD-VERI-V (Article No. 103629)						
Qty	PN	Description	Weight (kg)	Length (cm)	Width (cm)	Height (cm)
1	103017	Small components plastic bag transparent	0	15.5	11.5	0
1	103026	Plastic pack small	0.01	25	15	0
1	103027	Accessory plastic pack	0	0	0	0
1	103101	MC earth cable with banana plug 90°	0	75	0	0
1	103148	Coaxial cable 50 Ohm BNC m/m	0	100	0	0
1	109211	BNC T-Adapter	0	0	0	0
1	109212	BNC 4mm-Adapter	0	0	0	0
1	109213	DMM Termination BNC	0	0	0	0

3 RECYCLING / DISPOSAL

3.1 RoHS directive 2002/95/EG

The ESD-VERI-V-V 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-VERI-V, 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 first.

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

3.4 Parts which can be recycled

The ESD-VERI-V contains parts made from steel, aluminium, PVC, two-component sealing compound. The various parts can be separated and recycled.

3.5 Parts which can not be recycled

All parts in the ESD-VERI-V can be recycled.

4 SERVICE INFORMATION

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