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SIGNAL CONVERTER

Signal converter SA-P48/CCP-C



Signal converter, Phantom-power to CCP to adapt CCP powered microphones and sensors to phantom power. Needed for 3rd party microphones.

Note: iSEMcon's ICP microphones are Phantom power compatible without the use of an signal converter.

linear frequency response

- 4mA CCP power
- 18...48v Phantom power, 12V operation microphone dependent
- BNC CCP input connector

Features:

Selfbiasing - depends on attached CCP device Improved Voltage Surge Protection Compatible (ICP®, IEPE®, Deltatron®, AcoTron®, Isotron®, Piezotron® *1) Compact design

Temperature: -10 to +55°C (+14 to +131°F)

C	Ordering information:		
	Order No.	Name	
	340020	SA-P48/CCP-C	

ADAPTERS



XLR male to BNC Adapter CV-BFXM

Adapter for ICP microphone to XLR connection



XLR-male to BNC socket. Wired according to IEC 268-12: pin 2 = signal / pin 1 and 3: connected to ground

CCP-Phantom compatibility is an ISEMcon microphone inherent feature. Do not apply Phantom Power to competitors products. This may cause damage.

Ordering information:			
	Order No.	Name	
	650011	CV-CFXM	

SHOCKMOUNT

MH-SH19 Shockmount



Features

For use with our EMX-7150 microphone. Use from diameter 19...20 mm



Ordering information:

Order No.	Name
222050	MH-SH19

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CABLES



iSEMcon supplies all cables used with our microphones and measurement equipment. If you need a special cable request for a quote.

Ordering information:

Order No.	Name	
710010	CX-CCM-2m	Coaxial cable, BNC -BNC, 2m
710011	CX-CCM-5m	Coaxial cable, BNC -BNC, 5m
720010	CX-ACM-2m	Coaxial cable, SMA -BNC, 2m
720011	CX-ACM-5m	Coaxial cable, SMA -BNC, 5m
730010	CX-BFCM-2m	Coaxial cable, SMB -BNC, 2m
730011	CX-BFCM-5m	Coaxial cable, SMB -BNC, 5m
740010	CX-mXLR-2m	XLR-XLR-Cable 2m
740011	CX-mXLR-5m	XLR-XLR-Cable 5m
750010	CX-BFBF-2m	Coaxial cable SMB- SMB 2m
750011	CX-BFBF-5m	Coaxial cable SMB- SMB 5m
760010	CX-BFXM-2m	Coaxial cable XLRm-SMB 2m
760011	CX-BFXM-5m	Coaxial cable XLRm-SMB5m

HOLDING CLAMPS

Holding clamp MH-99/SW



Microphone clamp well suited for round and conical microphones, 5/8" thread, spring load



Microphone clamp well suited for round microphones, 5/8" thread, snap-in, our EMX-7150 standard

Ordering information:

Order No.	Name
222010	MH-99/SW
220010	Flexible Holding device for 1/2" mm microphone MH-13D-SNK
220011	Flexible Holding device for 7mm microphone MH-07D-SNK
222020	MH-CH19 snap-in clamp

MH-13D-SNK and MH-07D-SNK Microphone holding device, flexible, 1/2" "snake-hold"

Features:

- 1/2" /13mm) microphone use or ½" (7mm), Nylon clamp screw
- 3/8"-16 und 5/8"-27 standard thread
- Color: black/grey
- Material: POM/PVC
- Temperature: –20 to +65°C (-4 to +149°F)



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BUSHING

MH-13D-CA Microphone Bushing for 13D082 housing



Adapts 1/2" diameter microphone to standard microphone clamp MH-C/SW

Features:

- Inner diameter 1/2" (13mm)
- Outer diameter 18mm
- Color: black, other colors upon request
- Material: PVC, other material upon request
- Temperature: -20 to +65°C (-4 to +149°F)

MH-07D-CA and MH-7101-CA



WINDSCREEN

SWS-7 windscreen

TYPICAL APPLICATIONS

Open Air Acoustics Dynamic Drive Testing

FEATURES

1/4" (7mm) mounting ring
Windscreen
Dust Protection
Dirt Protection
Spray water (light rain) protection
Trickle water stop

The SWS-7 microphone protector is designed to protect your measurement microphone from harmful conditions with minimized influence of the sound field.

The microphone protector consists of a metal grid covered from impregnated acoustic permeable foam and a mounting ring with O-ring inside.

The mounting ring together with the O-ring make it stay on the microphone body and keeps off trickle water draining from the microphone body to the

Microphone bushing for use with 07D146 and 7101 series microphones adapts 1/4" diamter microphone to standard microphone clamp MH-C/SW

Features:

- Inner diameter 1/4" (7mm)
- Outer diameter 18mm
- · Color: black, other colors upon request
- Material: PVC, other material upon request
- Temperature: -20 to +65°C (-4 to +149°F)

Ordering information:			
	Order No.	Name	
	220021	Microphone bushing MH-07D-CA	
	220022	Microphone bushing MH-07D/7101-CA	
	220020	Microphone bushing MH-13D-CA	



The foam covered grid drains spraying water from the microphone front. The protection is good for limited amounts of water, dust and dirt. It cannot protect from heavy rain conditions.



Acoustically permeable foam cannot protect from water in total.



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Order No.	Name
240020	SWS-7 Protector/Windscreen

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MB-#30-BOX

Dust-/Waterprotection and Shock-Resistant

The ideal case for our microphones and calibrator. Protects from humidity (O-ring seal), dust and shock. Comes with fold down molded handle and purge valve for easier opening under altitude conditions. Upholstered using single precut Polyurethane foam layer and knob foam padding (bottom and cover).



MB-190-BOX
Dust-/Waterprotection and Shock-Resistant



MP-22S Microphone Neoprene Pouch Shock-Resistant



С	Ordering information :			
	Order No.	Name		
	250010	MB-230-BOX: Weight approx. 1.24 lbs. (560g), Outside dimensions approx 210 x 167 x 90 mm, inside 186 x 123 x 75 mm. Volume approx. 0.26 gal 1.7 l.		
	250020	MB-330-BOX: Weight approx. 3.53 lbs. (1600g), Outside dimensions approx 330 x 280 x 120 mm, inside 300 x 220 x 90mm, Volume approx. 1.56 gal (5.9 l)		
	250030	MB-430-BOX: Measurement Equipment Case - Dust-Waterprotection and Shock- Resistant - 520 x 415 x 195 mm		
	250060	MB-190 BOX: Measurement Equipment Case - Dust-Waterprotection and Shock- Resistant - 190 x 167 x 90 mm		
	260010	MP-22S: Neoprene Pouch		

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