



## SIS 190.1 1/2"

### Intensity probe

- Class 1 acc. IEC 61043
- 35 Hz to 8 kHz
- 23 dB(A) to 151 dB
- 10 pin Lemo®
- Microphone power supply: IEPE
- USB remote control option

Delivery	Typ	Order-No.
Intensity probe with spacer 1/2", 50 mm and 12 mm in transport case	SIS 190.1 1/2"	315070
Options and Accessories	Typ	Order-No.
Windscreen	W 4	600023
Spacer, 1/2", 25 mm	SIS SP 225	305056
Spacer, 1/2", 20 mm	SIS SP 220	305055
Handle, 10 pin Lemo® to 2x BNC	SIS HG E	305042
Handle for remote control, 10 pin Lemo® to 14 pin Lemo®	SIS HG F	600252
Cable splitter, 14 pin Lemo® 2,5 m to 2x BNC / 1x USB-A	SIS KV E	600255
Extension cable, 14 pin Lemo®, 10 m	C 91.1 USB	302226
Extension cable, 14 pin Lemo®, 20 m	C 91.2 USB	302227
BNC cable, 2 m	BNC.02	302219
BNC cable, 5 m	BNC.05	302220
BNC cable, 10 m	BNC.1	302221
BNC cable, 20 m	BNC.2	302222
Tripod mount	SIS SH	600251

# SIS 190.1 1/2"



Designation	IEC 61043	Class 1
Microphone		Pair of MK 281 E
Preamplifier	Channel 1	MV 310 with arc B 3
	Channel 2	MV 310
Frequency range	with 50 mm Spacer	35 Hz to 1.5 kHz
	with 25 mm Spacer	50 Hz to 3.15 kHz
	with 20 mm Spacer	60 Hz to 4 kHz
	with 12 mm Spacer	70 Hz to 8 kHz
Sensitivity		12.5 mV/Pa
Sensitivity	re 1 V/Pa	-38.1 dB ±2.0 dB
Max. SPL for	Peak	151 dB
1% THD at 1 kHz	RMS	148 dB
Inherent noise		23 dB(A)
Current consumption		2 mA to 10 mA
Power supply		24 V DC to 30 V DC
Temperature range, operation		5°C to 40°C
Temperature range, storage		-40°C to 80°C
Temperature coefficient	at 250 Hz	≤0.01 dB/K
Static pressure coefficient	at 250 Hz	-0.00001 dB/Pa
Humidity limits	non condensing	0% to 100% rH
Length	without handle	360 mm
Weight	without handle	245 g
Connector		10 pin Lemo® FFG.1B.310.CLAD52
Microphone identify memory	IEEE 1451.4	256-Bit 1-Wire™ EEPROM

