

ABT-NSM

NOISE SENSING MICROPHONE

- ✓ Operate under extreme temperatures
- ✓ IP 66 rated housing
- ✓ 2 wire analog connection up to 300 meters from ABT-NSC6



ABT-NSM (A)



ABT-NSM (B)

ABT-NSM is measurement microphone which is designed to operate under extreme temperatures. Up to 6 microphones can be connected to ABT-NSC6 via 2-wire cable. The ABT-NSM is

available in two housings. Lightweight for indoor applications (A) and enclosures for severe climatic conditions (B).

	NSM (A)	NSM (B)
Environmental		
Temperature (storage/ operating)	-10°C / +55°C	-40°C / +70°C
Operating Humidity	5% to 95% non-condensing	
Ingress Protection	IP 32	IP 66
General		
Output impedance	1000 Ω	500 Ω
Frequency response	150 Hz – 20 000 kHz	
Connector for microphones	3 pin ceramic block (+, -, screen)	
Output level min / max	250 μ V _{RMS} / 200 mV _{RMS}	
Measurement Range	57 – 115 dBA	
Mechanical Dimensions	Height 110 mm, ø 200 mm	Lenght 200 mm, ø 146 mm
Colour	White (RAL 9003)	Light Grey (RAL 7035)
Material	Steel	Aluminium
Mounting	Spring clamp, cut-out ø 170 mm	Screw, U type bracket
Net Weight	1,5 kg	2,5 kg