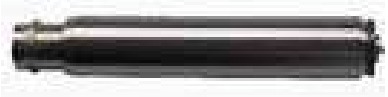
마이크로폰

½” 콘덴서 마이크로폰

Model	AWA14421	AWA14422	AWA14423	AWA14425
Frequency Response Characteristic	Free field	Pressure field	Free field	
Polarization Voltage	0V			
Open Circuit Sensitivity : mV/Pa(dB re.1V/Pa)	30(-30)		50(-26)	40(-28)
Frequency Response (±2 dB)	20Hz~12.5kHz	20Hz~8kHz	10Hz~20kHz	10Hz~16kHz
Dynamic Range	25~140 dB		20~140 dB	22~142 dB
Capacitance at 250 Hz	15 pF		14.5pF	20pF
Ambient Temperature Coefficient	± 0.02 dB/℃		0.01 dB/℃	
Thermal Noise(A-weighting)	19dB		15dB	17dB
Operating Temperature	-10℃ ~ +50℃			
Venting	Rear			
Complies with IEC 61672	Class 2		Class 1	



ICP Microphone Pre-amplifier

Frequency Response (re. 250Hz)	20Hz ~ 20kHz, ±0.2 dB ; 10Hz ~ 100kHz, ±0.5 dB
Noise	4 μV A-weighting 15 μV Lin., 22.4 Hz ~ 22.4 kHz
Attenuation	-0.3 dB
Distortion(THD)	<60 dB
Max. Output Voltage	5 VRMS
Power Requirements	ICP 2 mA ~ 10 mA
Operating Temperature	-20℃ ~ +60℃
Dimensions	Φ12.7mm × 70 mm
Weight	<28g
Connector Type	BNC socket
Thread for Preamplifier Mounting	11.7 mm-60 UNS
Available	1/2" Measuring Microphone AWA14423, AWA14425, AWA14421 or AWA14422.

Company Specialized in Sound/Vibration

SV Corporation

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