



ARCHITECTURAL SPECIFICATIONS | **MODEL#: CO-8WL**

PRODUCT SUMMARY:

The unit shall be a subminiature electret, omnidirectional, condenser lavalier microphone with an IP 57 waterproof rating. The frequency response shall be 20Hz - 20kHz, with sensitivity -43dB 1V/Pa (± 3 dB at 1kHz) Dynamic range no less than 104 dB with a max SPL at 136 dB at one inch on axis. Nominal impedance shall be 1.4k Ω . The element shall be no larger than 4mm x10.5mm, and weight of 0.6 oz. The unit shall be Point Source Audio CO-8WL.

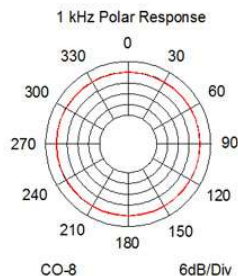
PRODUCT DESCRIPTION:

CO-8WL is an omnidirectional condenser lavalier microphone. The mic element has an IP 57 waterproof rating to protect against water, sweat and makeup. Includes microphone, X-Connector, cable clip, and windscreen.

PRODUCT SPECIFICATIONS:

Element:	Back Electret Condenser
Pattern:	Omnidirectional
Frequency:	20Hz - 20kHz
Sensitivity:	-43dB 1V/Pa (± 3 dB at 1kHz)
Maximum SPL:	136 dB SPL
Output Impedance:	1400 Ω (at 1kHz)
Operating Voltage:	1 - 10 V
Element Diameter:	4 x 10.5mm
Cable Length:	1.2M + connector
IP Waterproof Rating:	IP 57
Cleaning Agent:	70% Isopropyl Alcohol
Net Weight:	0.6 oz
Color options:	Beige, Brown Black
Connector Type:	(1) X-Connector
Connector Options:	TA3F, TA4F, TA5F, lockable 3.5mm, Hirose, Lemo-style
Boom Flexibility:	N/A
Mic Placement:	N/A
Headframe Sizing:	N/A
Included Accessories:	Windscreen, cable clip, storage box
Certifications:	RoHS compliant
CE Labeled:	Labeled CE compliant per directive 2014/30/EU

POLAR RESPONSE:



FREQUENCY RESPONSE:

