



# ARCHITECTURAL SPECIFICATIONS | MODEL#: GO-9WL

## PRODUCT SUMMARY:

The unit shall be a subminiature electret, omnidirectional, condenser lavalier microphone with an IP 57 waterproof rating and ENDURE™ hardwired connector. The frequency response shall be 20Hz - 20kHz, with sensitivity of -39dB 1V/Pa (± 3dB at 1kHz). Dynamic range shall be no less than 104 dB with a max SPL at 142 dB at one inch on axis. Nominal impedance shall be 1.3kΩ. The element shall be no larger than 4 mm x 15 mm and weight of 0.6 oz. The unit shall be Point Source Audio GO-9WL.

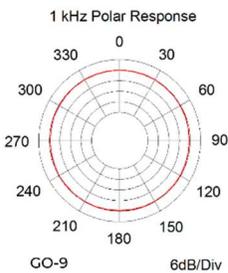
## PRODUCT DESCRIPTION:

GO-9WL is an omnidirectional condenser lavalier microphone. The mic element has an IP 57 waterproof rating to protect against water, sweat and makeup. Includes microphone with proprietary ENDURE™ hardwired connector, cable clip, and windscreens.

## PRODUCT SPECIFICATIONS:

<b>Element:</b>	Back Electret Condenser
<b>Pattern:</b>	Omnidirectional
<b>Frequency:</b>	20Hz - 20kHz
<b>Sensitivity:</b>	-39dB 1V/Pa (± 3dB at 1kHz)
<b>Maximum SPL:</b>	142 dB SPL
<b>Output Impedance:</b>	1300 Ω (at 1kHz)
<b>Operating Voltage:</b>	1 - 10 V
<b>Element Diameter:</b>	4 mm x 15 mm
<b>Cable Length:</b>	1.7 m + connector
<b>IP Waterproof Rating:</b>	IP 57
<b>Cleaning Agent:</b>	70% Isopropyl Alcohol
<b>Net Weight:</b>	0.6 oz.
<b>Color options:</b>	Beige, Brown or Black
<b>Connector Type:</b>	Hardwired
<b>Connector Options:</b>	Proprietary ENDURE™ hardwired connector in 3-pin Lemo, 4-pin TA4F, or 3.5 mm
<b>Boom Flexibility:</b>	N/A
<b>Mic Placement:</b>	N/A
<b>Headframe Sizing:</b>	N/A
<b>Included Accessories:</b>	Windscreens, cable clip, storage box
<b>Certifications:</b>	RoHS compliant
<b>CE Labeled:</b>	Labeled CE compliant per directive 2014/30/EU

## POLAR RESPONSE:



## FREQUENCY RESPONSE:

