

1. SPECIFICATIONS

AMB-O40J40W-1CWH

01	Sensitivity	-40±3dB (0dB=1V/Pa,1KHz)
02	Standard Operation Voltage	2.0 V
03	Output Impedance	2.2 KΩ
04	※Directivity	Omni directional / Unidirectional / Bidirectional
05	Frequency Range	100 - 10K Hz
06	Max. Operation Voltage	10V
07	Current Consumption	Max.0.5mA
08	Sensitivity Reduction	Within -3dB (0dB=1V/Pa,1KHz ,Vs=2.0 reduced to 1.5V)
09	S/N Ratio	≥58dB
10	Sound Pressure Level	110 dB
11	Operating Temperature	-20~+60°C
12	Storage Temperature	-25~+70°C
13	Waterproof	IP67(For front cover protection only)

※ For noise-cancelling use, please refer to unidirectional or bidirectional types.

2. MEASURING METHOD

2-1. Test Condition

Standard Conditions:

Generally Temperature 15~35°C

Generally Humidity 45~85%

Generally Atmospheric Pressure 860~1060hpa

Basic Test Conditions:

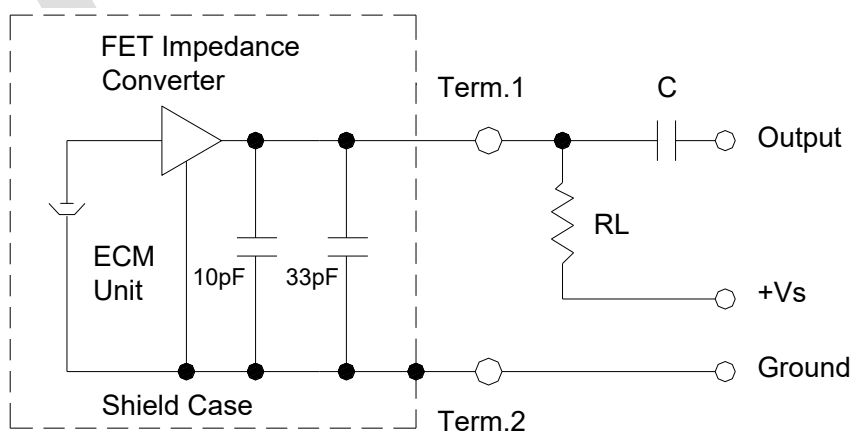
Temperature 20±2°C

Humidity 60~70%

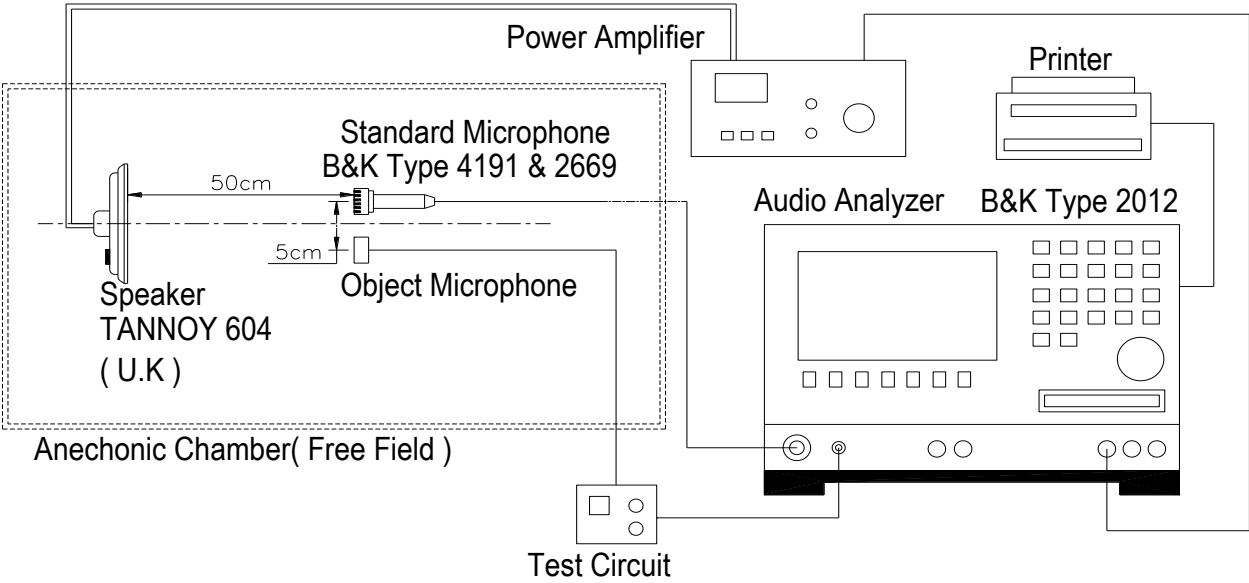
Generally Atmospheric Pressure 860~1060hpa

2-2. Standard Test Circuit

Vs=2.0V RL=2.2KΩ Te=20°C R.H.=60%

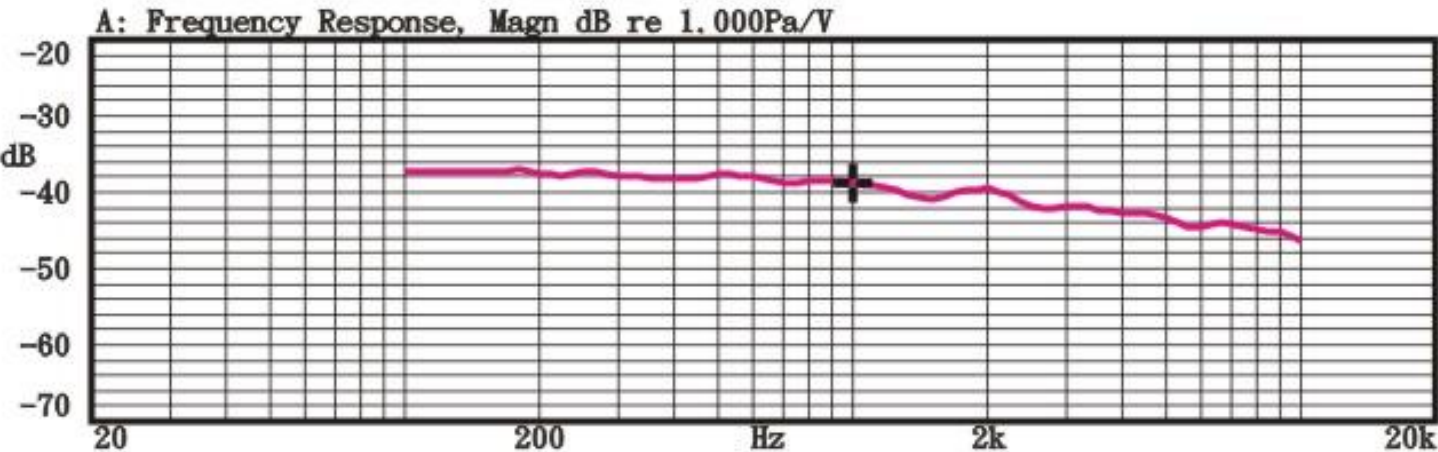


2-3. Standard Test Fixture



2-4. Frequency Response Curve

X:1.0000kHz *Y:-38.78dB ZA:Live Curve SSR Fund.



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Mode: MICMEAS



3. DIMENSIONS

