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PMNV2125

LOW NOISE
MICROPHONE KITS

www.placidinstruments.com



PLACID INSTRUMENTS BV

Newtonlaan 115 Office No. 2.21 3584 BH UTRECHT, THE NETHERLANDS

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PLACID LOW NOISE MICROPHONE KITS PMNV2125



Specification

Microphone Size

½ Inch

Microphone Type

Externally Polarized

Polarization Voltage

200 V

Frequency Range (± 2 dB)

10Hz ~ 20kHz

Dynamic Range

9.5 dB(A) ~ 97 dB

Sensitivity (± 2 dB)

800 mV/Pa

TYPICAL APPLICATION SCENARIOS

- Sound power measurement
- Low sound level measurement
- Cab measurement



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DATASHEET PLACID PMNV2125



TECHNICAL INDEX

Microphone Size	1/2inch
Application	Free Field
Microphone Type	Externally Polarized
Polarization Voltage	200 V
Frequency Range ($\pm 1\text{dB}$)	20 ~ 8000 Hz
Frequency Range ($\pm 2\text{dB}$)	10Hz ~ 20kHz
Dynamic Range	9.5 dB(A) ~ 97 dB
Sensitivity ($\pm 2\text{dB}$)	800 mV/Pa
Output Impedance	< 110 Ω
WorkTemp	-30 ~ 70 °C
Pressure Equalizing Mode	Rear Venting
Applicable Standards For Microphones	IEC 61094-4 WS2F
Power Supply	DC(28V-120V)
Output Interface	7-PIN LEMO
Size	12.7×110mm



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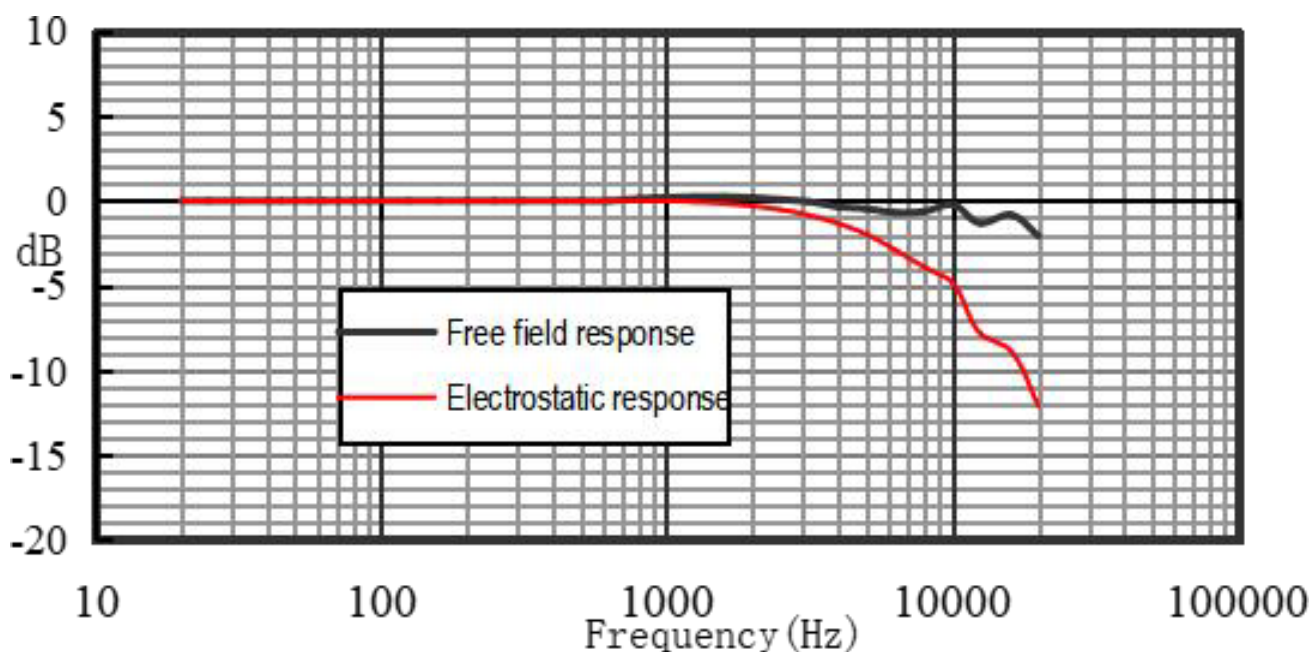
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TYPICAL FREQUENCY RESPONSE CURVE





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ASK US!
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