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PMP4131

MEASUREMENT
MICROPHONE

www.placidinstruments.com



PLACID INSTRUMENTS BV

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PLACID MEASUREMENT MICROPHONE PMP4131



Specification

Microphone Size

1/4 Inch

Microphone Type

Prepolarized

Polarization Voltage

0 V

Frequency Range (± 2 dB)

4 ~ 20000 Hz

Dynamic Range

27 dB(A) ~ 140 dB

Sensitivity (± 2 dB)

17.8 mV/Pa

PRODUCT OVERVIEW

PLACID PMP4131 is high-quality 1/4 inch prepolarized free field microphone with high sensitivity, good stability and consistency.



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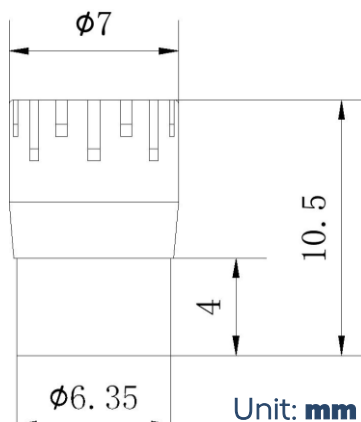
DATASHEET PLACID PMP4131



TECHNICAL INDEX

Size	1/4 inch
Sound Field	Free Field
Microphone Type	Prepolarized
Polarized Voltage	0 V
Frequency Range (± 2 dB)	4 ~ 20000 Hz
Dynamic Range Lower Limit	27 dBA
Dynamic Range Upper Limit	140 dB
Sensitivity (± 2 dB)	17.8 mv/Pa
Temperature Range	-30 ~ 90 °C
Microphone Venting	Rear Venting
Standards	IEC 61094-4 WS3F
Height	10.5 mm

Structural Dimension





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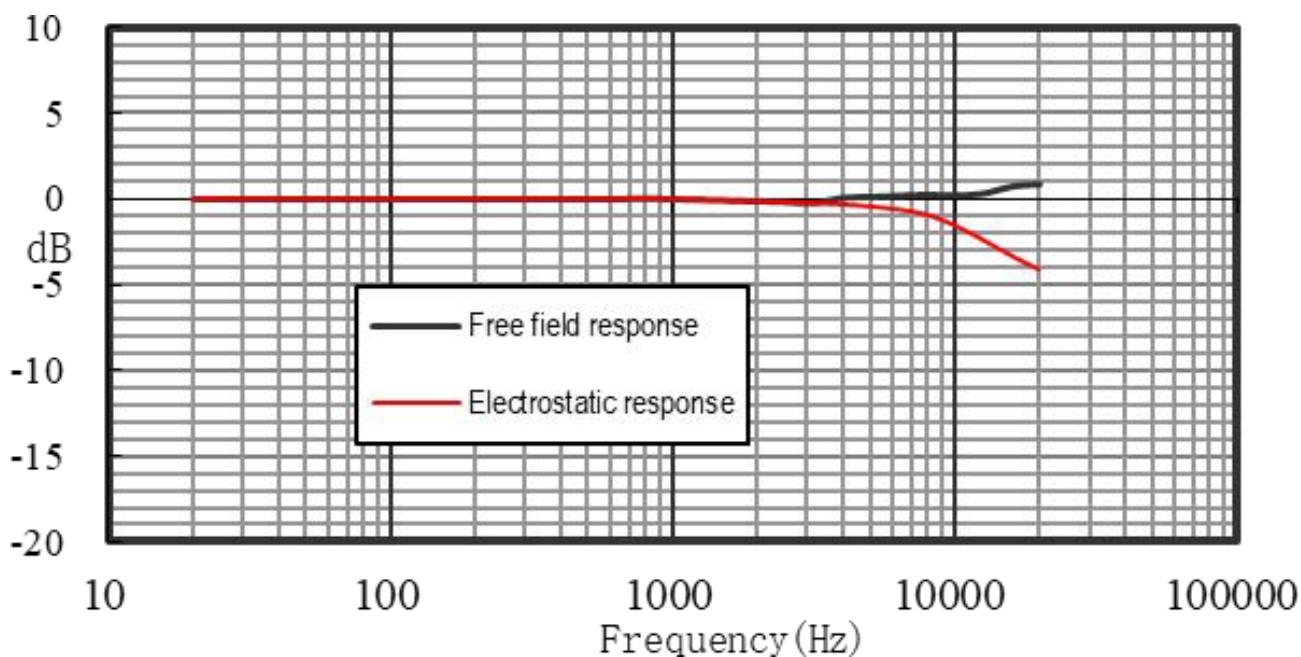
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TYPICAL FREQUENCY RESPONSE CURVE





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