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sound measurement equipments according to your
sound measurement needs

PMP4023

ARRAY
MICROPHONE KITS

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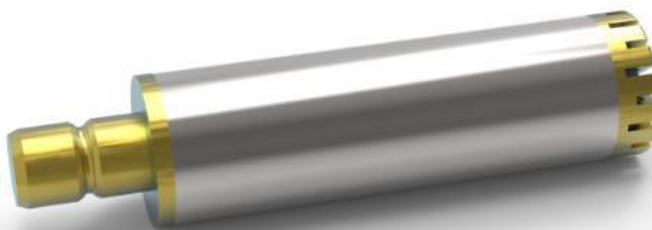
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PLACID ARRAY MICROPHONE KITS PMP4023



Specification

Frequency Range

10 ~ 40000 Hz

Dynamic Range

34 ~ 164 dB

Sensitivity

4 mv/pa

TYPICAL APPLICATION SCENARIOS:

- Sound power measurement
- Acoustic array
- Noise source identification



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DATASHEET PLACID PMP4023



TECHNICAL INDEX

Application	Free Field
Microphone Type	Prepolarized
Polarization Voltage	0 V
Frequency Range	20Hz ~ 20kHz
Frequency Response (± 3 dB)	20 ~ 20 kHz
Background Noise	28 dB(A)
Dynamic Range Upper Limit	142 dB
Sensitivity (± 3 dB)	12 mV/Pa
Work Temp	-10 ~ 50 °C
Relative Humidity Range (no condensation)	0 ~ 95 %RH
Power Supply	IEPE (2~20mA)
Typical Working Current	4 mA
Output Interface	SMB
Size of Diameter	7 mm
Length	30 mm



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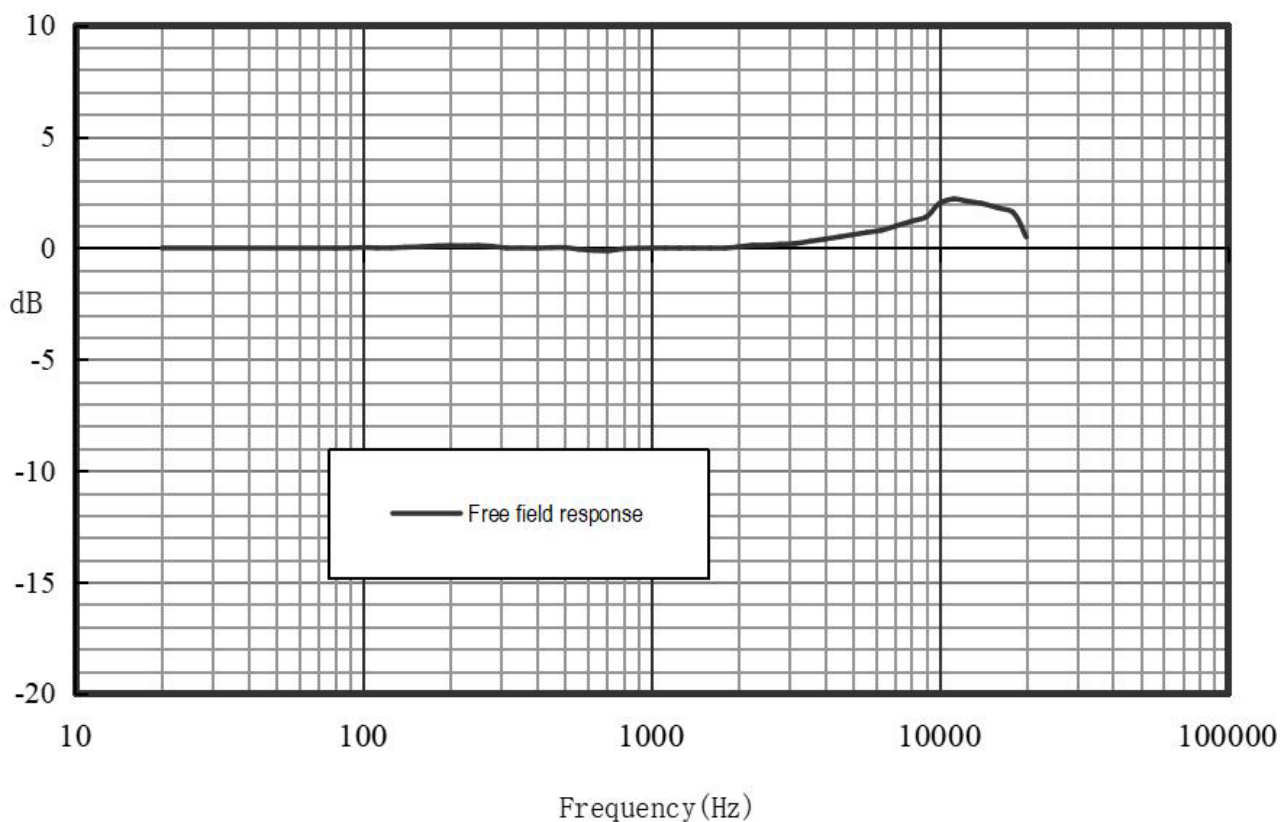
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TYPICAL FREQUENCY RESPONSE CURVE





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