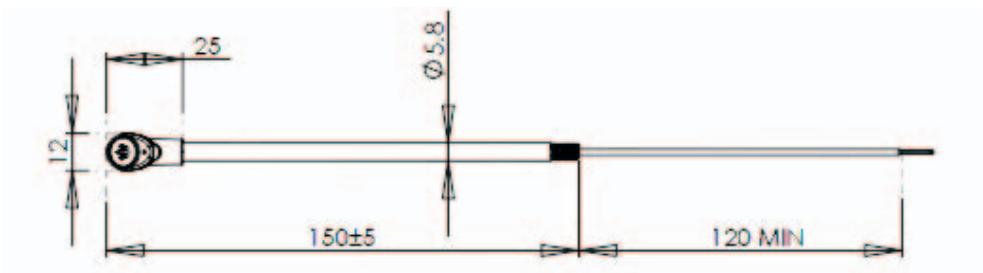


PED 0403

## Low Cost (non waterproof) Electret Microphone



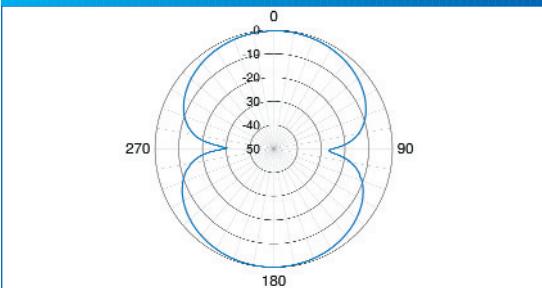
- Durable flexible boom
- Custom designs available on request
- IP30



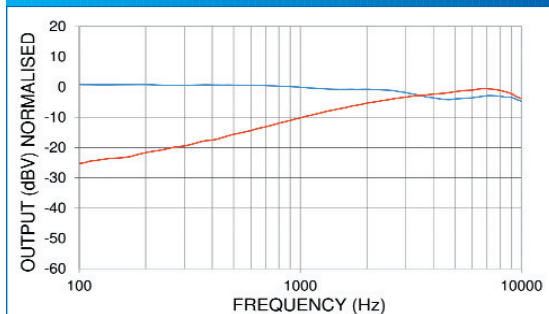
### Specification

Sensitivity	-33dBV/Pa ±5 typical at 5V/5kΩ
Freq response	100Hz to 10kHz
Distortion	<5% at +20dB
Terminals	Wire ended
High temp	49°C Operation & 71°C Storage
Low temp	-20°C Operation & -40°C Storage
Thermal shock	Method 107 Mil-Std 202
Drop	12 drops from 6ft onto concrete
Vibration	Method 201 Mil-Std-202
Bounce	Method 514.4 Mil-Std-810

### Typical near field frequency response



### Typical near and far field frequency response



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