

PED 0611

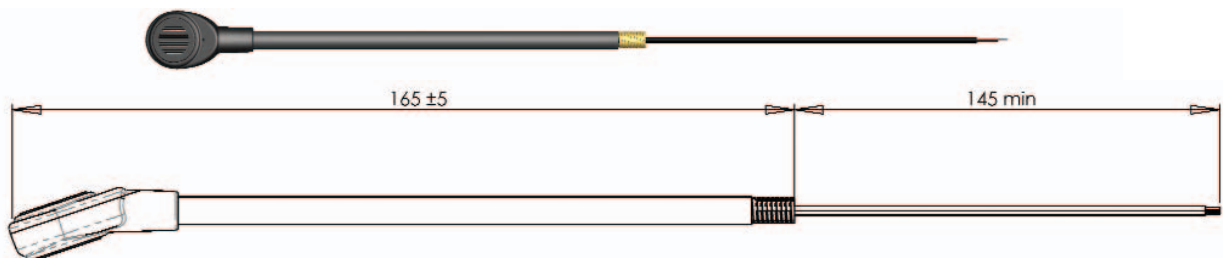
Noise Cancelling Amplified Electret Microphone



- >25dB noise cancelling at 100Hz
- Aviation microphone equivalent to DC M-7A
- Durable flexible boom
- Same boom and shell as QPL listed mic
- Waterproof to IP67 (sea water resistant)
- Fitted with windsock



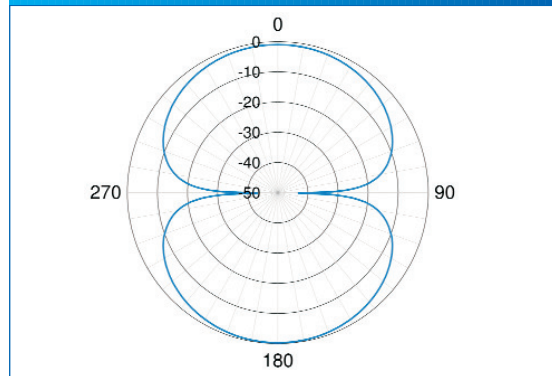
3D VIEW
(NOT TO SCALE)



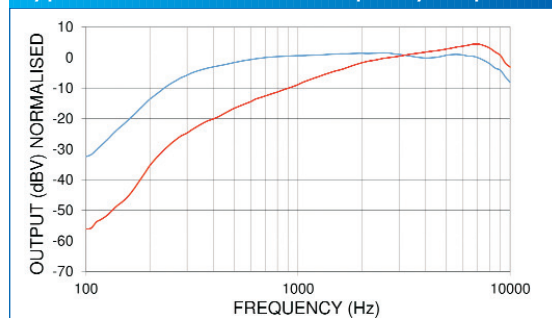
Specification

| | |
|----------------|------------------------------------|
| Sensitivity | -28dBV/Pa ±3 typical at 6mm |
| Freq response | 100Hz to 10kHz |
| Distortion | <5% at +20dB |
| Terminals | Wire ended, not polarity sensitive |
| Power | 8-16V via 470Ω |
| Load impedance | 150Ω |
| <hr/> | |
| High temp | 70°C/55°C (Store/op) |
| Low temp | -40°C/-20°C (Store/op) |
| Humidity | 95% at 65°C |
| Water | Section 10 category Y RTCA DO-160E |
| Salt fog | Section 14 category S RTCA DO-160E |
| Shock drop | Section 7 category A RTCA DO-160E |
| Fungus | Section 13 RTCA DO-160E |
| Dust | Method 510.5 Mil Std 810 |

Typical polar response at 1kHz/1m



Typical near and far field frequency response



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