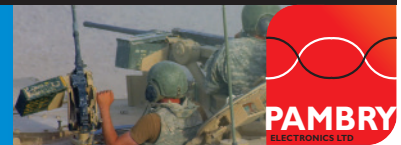


PED 0608

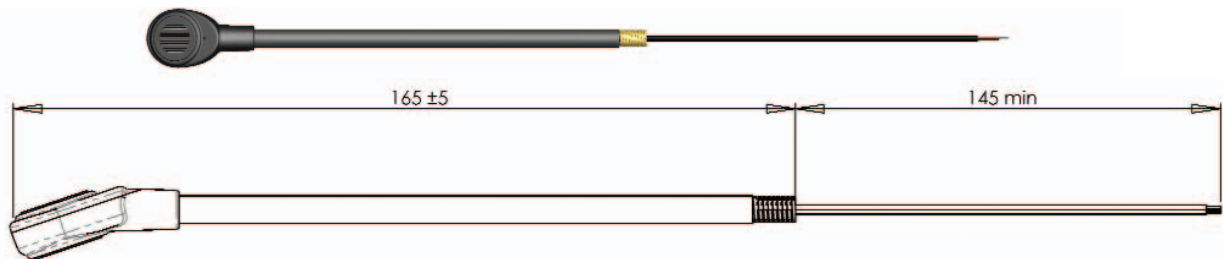
Noise Cancelling Dynamic Microphone



- >25dB noise cancelling at 100Hz
- Custom designs available on request
- Durable flexible boom
- Designed to meet MIL-PRF 26542E
- Waterproof to IP67 (sea water resistant)
- Fitted with windsock



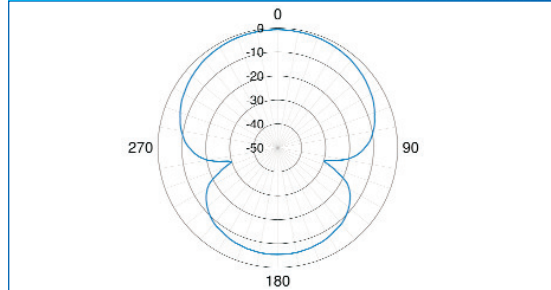
3D VIEW
(NOT TO SCALE)



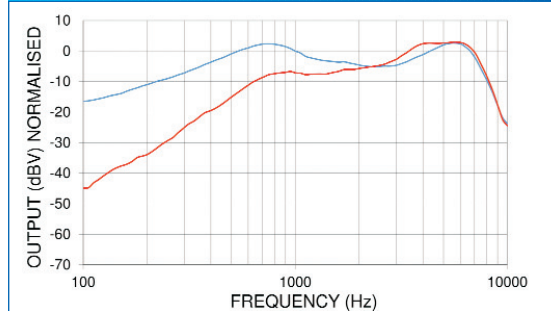
Specification

Sensitivity	-82dBV/Pa ±5 typical into 5Ω
Freq response	200Hz to 10kHz
Distortion	<5% at +26dB
Terminals	Wire ended
Impedance	5Ω
High temp	49°C Operation & 71°C Storage
Low temp	-20°C Operation & -40°C Storage
Thermal shock	Method 107 Mil-Std 202
Humidity	Method 507 Mil-Std 810
Drop	12 drops from 6ft onto concrete
Salt fog	Method 509 Mil-Std-810
Vibration	Method 201 Mil-Std-202
Bounce	Method 514.4 Mil-Std-810
Immersion	3ft 2 hours (IP67)
Gun blast	US Navy SK-N-864
Fungus	Method 508.6 of Mil-Std 810
Dust	Method 510.5

Typical polar response at 1kHz/1m



Typical near and far field frequency response



The PED 0608 uses the same case, boom and waterproofing components as the PED 0607 which has been tested to the above specifications.

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