

PED 1037

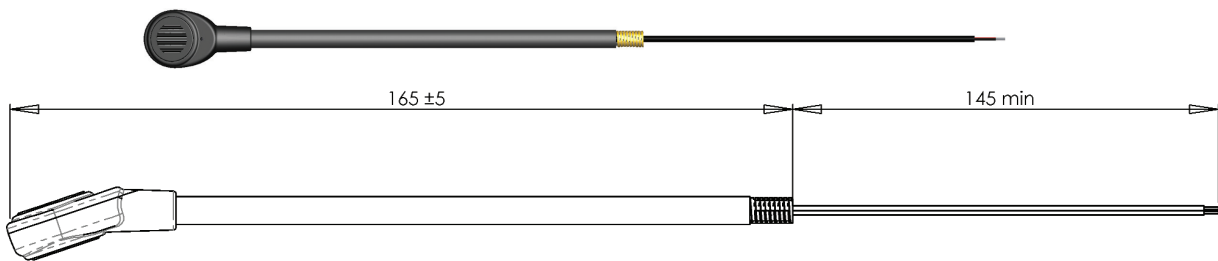
Noise Cancelling Dynamic Microphone



- >25dB noise cancelling at 100Hz
- Custom designs available on request
- Durable flexible boom
- Tested to MIL-PRF-26542E (M138/G)
- Waterproof to IP67 (sea water resistant)
- Fitted with windsock



3D VIEW
(NOT TO SCALE)



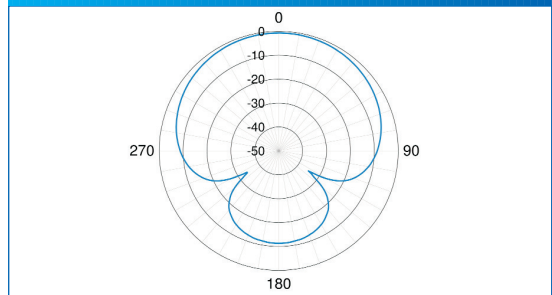
Specification

Sensitivity	-65dBV/Pa ±5 typical into 150Ω
Freq response	200Hz to 10kHz
Distortion	<5% at +26dB
Terminals	Wire ended
Impedance	150Ω
High temp	49°C Operation & 71°C Storage
Low temp	-20°C Operation & -40°C Storage
Fungus	Method 508.6 of Mil-Std 810
Dust	Method 510.5

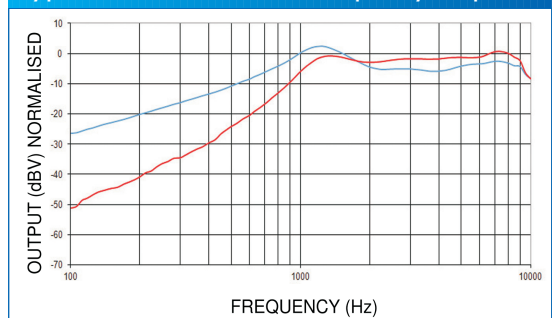
Tested (by independent test facility) to

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
Dust	Method 510.5

Typical polar response at 1kHz/1m



Typical near and far field frequency response



Tel 01202 624910 Fax 01202 632452 Email sales@pambry.co.uk

www.pambry.co.uk

