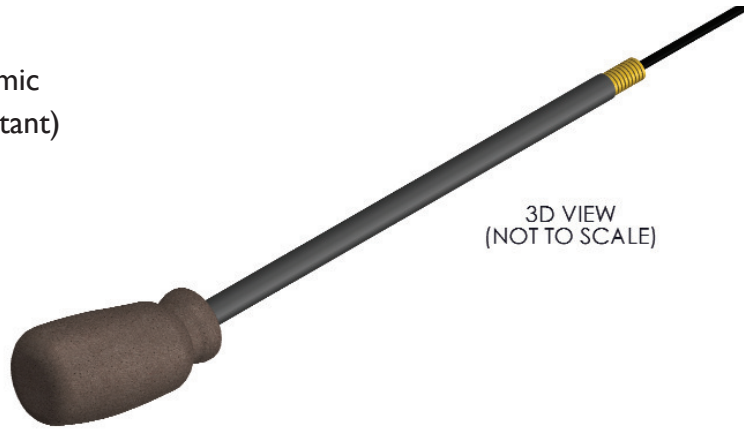


PED 0550

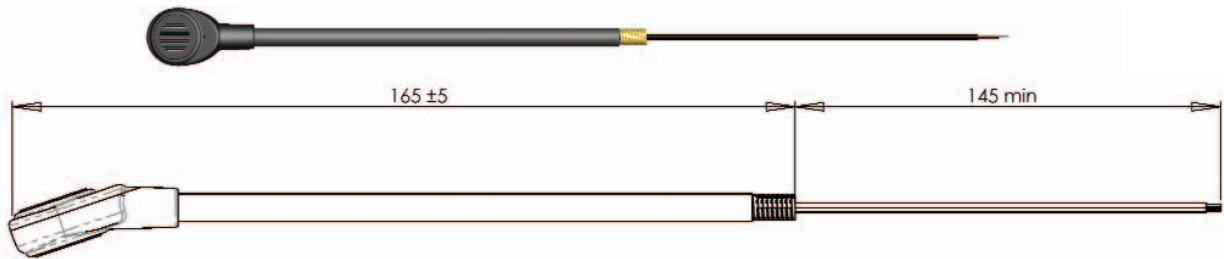
## Noise Cancelling Electret Microphone



- >25dB noise cancelling at 100Hz
- Custom designs available on request
- 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)

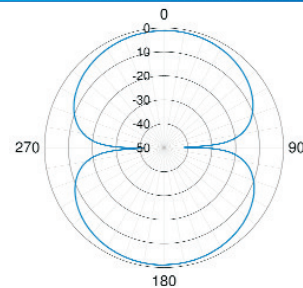


### Specification

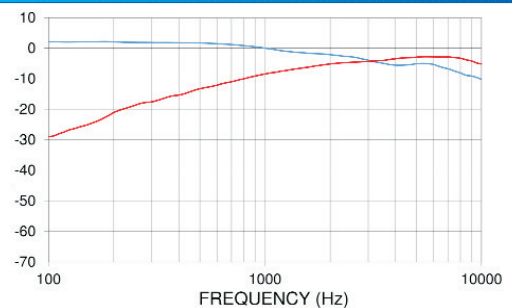
Sensitivity	-22dBV/Pa ±3 typical into 5V/5kΩ
Freq response	100Hz to 10kHz
Distortion	<5% at +20dB
Terminals	Wire ended

High temp	49°C Operation & 71°C Storage
Low temp	-20°C Operation & -40°C Storage
Thermal shock	Method 107 Mil-Std 202
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



This mic uses the same boom and case as our QPL listed PED 0607 mic.

Tel 01202 624910 Fax 01202 632452 Email [sales@pambry.co.uk](mailto:sales@pambry.co.uk)

[www.pambry.co.uk](http://www.pambry.co.uk)

