

PED 0646

## Noise Cancelling Amplified Electret Microphone



- >25dB noise cancelling at 100Hz
- MI70 equivalent output type microphone
- 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)

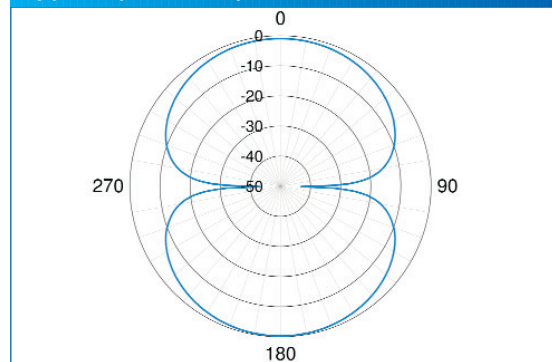


### Specification

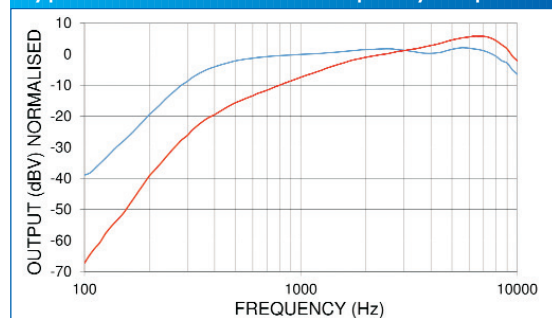
Sensitivity	-59.6dBV/Pa ±3 at 6mm
Freq response	100Hz to 10kHz
Distortion	<5% at +20dB
Terminals	Flying lead
Power	8-16v DC via 150Ω
Load impedance	150Ω

High temp	71°C/70°C (Store/op)
Low temp	-51°C/-40°C (Store/op)
Humidity	95% at 65°C Method 507.5
Water	Method 512.5 (1m)
Salt fog	Method 509.5
Shock drop	Method 516.5 (12 drops 2m)
Fungus	Method 508.6
Dust	Method 510.5

### Typical polar response at 1kHz/1m



### Typical near and far field frequency response



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