

# UMECOBRA™



## Technical Specifications

### 5Ω Dynamic

Sensitivity -69dBV/Pa  
Frequency 50-20,000 Hz  
S/N ratio >70 dB

### 150Ω Dynamic

Sensitivity -60dBV/Pa  
Frequency 50-20,000 Hz  
S/N ratio >70 dB

### Electret

Sensitivity -43dBV/Pa  
Impedance 2.2kΩ  
Frequency 50-20,000 Hz  
S/N ratio >75 dB

## UMECOBRA™ MICROPHONE

The UmeCobra™ Microphone is the microphone of choice for the military and industrial environments.

### Features

- Dramatic Noise Reduction - UmeCobra™ has an average 10 dB improvement over the M-87 with a maximum of 30 db improvement in average speech bandwidth.
- Ideal for high noise environments, UmeCobra's™ noise rejection performance surpasses all passive or active micro-ponic systems including 2-port, 2-active and array microphone designs. The difference is particularly stark in high noise levels.
- Noise Rejection takes a new shape: UmeVoice's patented noise cancellation technology rejects extraneous background noise.

- An acoustically based approach; UmeCobra™ accentuates the speaker's voice by concentrating it on the front port of a two-port microphone, while deflecting background noise from the back port.

