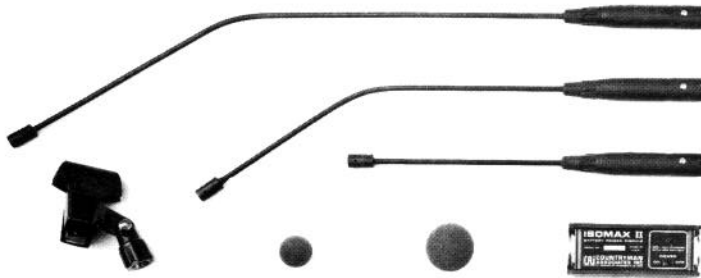




# ISOMAX IV™

Flexible Extension Tube Microphones  
For High Quality Voice Applications



## FEATURES:

- MATTE BLACK EXTENSION TUBE MAY BE BENT AND REBENT MANY TIMES.
- EXCELLENT AS A PODIUM MIKE.
- MAY BE HAND HELD FOR INTERVIEWS
- ACTIVE VIBRATION ISOLATION FOR LOW HANDLEING NOISE
- BUILT IN HIGH PASS FILTER CUTS WIND NOISE AND RUMBLE
- SOUND QUALITY BETTER THAN MIKES COSTING MANY TIMES MORE.
- END ON TYPE PATTERN LOOKS BEST ON CAMERA
- FREQUENCY RESPONSE OPTIMIZED FOR VOICE PICKUP

## SPECIFICATIONS:

### POLAR PATTERN

Hypercardioid ( Supercardioid )

### FREQUENCY RESPONSE

70 Hz TO 18 kHz ( See Curve )

### SENSITIVITY

-52dB ( 0dB 1V/Pascal, open circuit )

### OUTPUT IMPEDANCE

270 OHMS Balanced, transformerless. Will drive any load impedance without distortion at full rated SPL

### MAXIMUM SOUND LEVEL

120dB SPL at 1% THD

### MAXIMUM NOISE LEVEL

30dB SPL-A Weighted

### PHANTOM POWER

6V to 50V AT 2mA

### BATTERY POWER

Optional ISOMAX II BATTERY POWER MODULE requires two Eveready #522 or Mallory MN-1604 9V batteries and will power the ISOMAX IV for 500 hours of operation. Red LED glows to indicate satisfactory operation and flashes to indicate weak batteries or open microphone circuit.

### CONNECTOR

XLR-3 male, field repairable

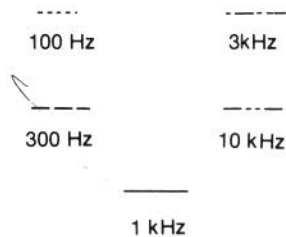
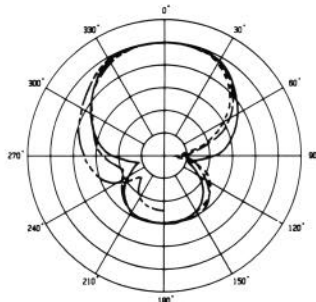
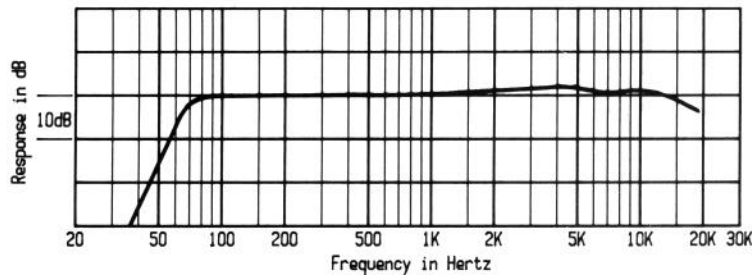
### MICROPHONE DIMENSIONS

Available in 12, 18, or 24" overall length.

### BATTERY MODULE DIMENSIONS

2" ( 50mm ) X 4 1/4" ( 108mm ) X 1 7/16" ( 41mm )

## FREQUENCY RESPONSE



## POLAR PATTERNS