

# MI10

½" Directional Microphone MI10

## Uses:

- Location of noise sources
- For use with electronic Stethoscopes: AV14, AV19

## Features:

- Shapely matt black plastic housing
- Built-in windscreen
- Background noise elimination
- matt black swan neck



## Technical Data

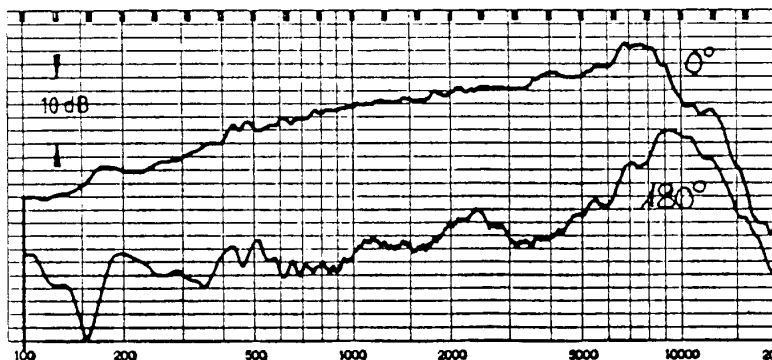
Acoustic mode of operation: Pressure gradient receiver  
 Directional characteristic: ..... Cardioide  
 Backward noise elimination: ..... 20 dB  
 Frequency range: ..... see Diagram  
 Open circuit sensitivity: ..... 7.2 mV/PA ±3 dB  
 Impedance: ..... 1000 Ω ±40 %  
 Distortion at 28 Pa, (123dB) SPL: ..... < 3 %  
 Operating supply voltage: ..... 0.8 ...15 V  
 Current consumption: ..... < 0.2 mA

### Permissible climatic conditions:

storing temp.: ..... min. -25°C, max. +60°C  
 operating temp.: ..... min. -20°C, max. +55°C  
 relative humidity: ..... 20°C / 99 %, 60°C / 95 %

### Mechanical data

Swan-neck thread ..... M10x1  
 Connecting cable: ..... 2.0 m / 2.7 mm Ø  
 with PVC insulation  
 Length ..... 455 mm  
 Weight ..... approx. 130 g



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