

MI10S

½" Directional Microphone MI10S

Uses:

- Location of noise sources
- For use with electronic Stethoscopes: AV14, AV19, AV31, AV44-1, AV61, AV81

Features:

- Stainless steel housing
- Background noise elimination
- BNC female connector
- Voltage supply



Technical Data

Acoustic mode of operation: Pressure gradient receiver
 Directional characteristic: Cardioid
 Backward noise elimination: 20 dB
 Frequency range: see Diagram
 Open circuit sensitivity: 72 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

Housing: Stainless steel
 Connecting : BNC female
 Dimensions (L x ø 105 x 13 mm
 Weight approx. 45 g

Messelektronik Ulrich Falm reserves the right to change specifications and accessories without notice.

