

## ME-406 - Instrument Condenser Microphone



Instrumental cardioid condenser microphone ME-406 has been developed for use in cases when it is necessary to a wide frequency range, high output level, rapid response and compact design. Thanks to a broad range of frequencies (from 20 Hz to 20 kHz) ME-406 able to fully transfer the sound of an instrument, at the same time, its high orientation allows you to minimize the unwanted noise. This is an excellent microphone to record drums, woodwind and string instruments. Excellent acoustic characteristics of the ME-406 allow you to use it also for the household records.

### Features

- a Strict design
- Excellent orientation in the whole frequency range
- a Lively, bright sound
- Ability to work with a high level of sound pressure
- Uniform characteristics of sensitivity in a wide range of frequencies
- Low power consumption

### Specifications

Element	Permanently polarized condenser
Frequency response	20 Hz...20 kHz
Polar pattern	Cardioid
Sensitivity (at 1 kHz)	15 mV/Pa
Output Impedance	130 Ohm
Load Impedance	Not less than 1000 Ohm
Phantom Power (P48)	36...52 V
Current Draw (typical at +48V)	2 mA
Maximum input sound level (min. amplification)	138 dB (1 kHz, THD<=1%)
Plug	XLR-3
Size	∅ 20x100 mm
Weight	90 g