



ROGA MP40/PA-01

IEPE 1/2" Measurement Microphone

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- Constant current powered measuring microphone preamplifier PA-01 with electret condenser microphone capsule type MP40. The current powered 1/2" Measuring Microphone offers facilities for the use of a high-quality noise measurements.
- Typical applications like array arrangements and covered area measuring procedures, e.g. automotive acoustics, can be taken into account.
- This acoustic sensor can be connected to any IEPE input via BNC cable. The PA-01IV preamplifier accepts in addition phantom voltage supply from 4 to 25 Volt.

TECHNICAL DATA:

Connector	BNC
Microphone thread	11.7mm x 60UNS
Noise voltage	1,5µVrms (A-weighted)
Frequency response	20Hz-100kHz +0dB -0,5dB
Input impedance	> 10 GOhm
Output impedance	< 300 Ohm
IEPE current supply	1mA-5mA
Phantom power	4V - 25V (4-20kOhm)
max output voltage	1Vpp

MP40 capsule	
Frequency response	20 – 20 kHz
Sensitivity	50 mV/Pa
Type	Free Field Pre Polarized
Noise Floor MP-40/PA-01	16 dBA

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