CESVA
acoustic instruments

MX013

Microphone C-130 + preamplifier PA-13

Applications

- **Acoustic precision measurement with 1/2 " polarized microphones.**

Features

- **Robust small preamplifier**
- **Excellent frequency response**

The **MX013** is a unit formed by the **PA-13** preamplifier and **C-130** microphone designed by CESVA technology.

The CESVA **PA-13** is a robust small preamplifier, designed to condition ½" polarized microphones as the CESVA **C-130** model. It is also compatible with other makes of microphones.

By virtue of its wide frequency response and low noise level, the **PA-13** is ideal for precision applications.

Because of its low output impedance the **PA-13** allows to use long cables. The **PA-13** has a high input impedance that makes the microphone not to charge.

The **C-130** condenser microphone has been developed to supply the sector with greatest demand for precision measurements of sound pressure. The use of materials such as nickel and monel, and exhaustive quality control, make the **C-130** a highly reliable microphone.

The **PA-13** preamplifier together with the **C-130** 200 V polarised condenser microphone **MX013** are the perfect solution for multi channel systems.

Characteristics

• Gain (at 1 kHz):	-0,12 dB
• Frequency response:	(± 0,5 dB) from 1 Hz to 900 kHz
• Input impedance:	10 GΩ
• Output impedance:	< 25 Ω
• Power supply range:	12– 30 Vdc
• Current consumption:	2 mA
• Electric noise	
A weighting:	< 2,6 mV
Lin (20-20kHz):	14,8 mV
• Connector:	LEMO 7 pins
• Diameter:	12,7 mm
• Microphone type:	½ " polarized
• Polarisation:	200 V
• Nominal capacity:	22,5 pF
• Nominal sensitivity:	16 mV/Pa
• Wind screen effect:	
<1 dB for frequencies <10 kHz	
<3 dB for frequencies <12,5 kHz	

Accessories

- Box

The characteristics, technical specifications and accessories may vary without prior notice

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