SCHOEPS STEREO MICROPHONE PREAMPLIFIER VMS 5 U

Microphone preamplifier with phantom powering, M/S matrix ad headphone output with special input for Schoeps active Y-cable.



Cena: $0,00
Kategorie: Audio, Przedwzmacniacze

OPIS

- with switchable phantom powering and M/S matrix
- frequency response: 20 Hz – 80 kHz (-3 dB)
- two low-cut filters: 20 Hz (permanent) and 150 Hz (switchable)
- inputs: XLR-3F (balanced) and special socket for Active Y-Cable of the Colette modular system
- outputs: XLR-3M (balanced); easy connection to unbalanced inputs without loss of signal level
- headphone monitor output
- gold-plated sockets and switch contacts for long service life
- glitch-free, automatic switchover to internal batteries in the event of AC power loss
- runs on six internal batteries (included) or external DC supply (accessory)

- automatic shutoff if voltage gets too low
- gold-plated sockets and switch contacts for long service life
- black all-metal housing (aluminum)

Battery-operated microphone preamplifiers sometimes have high noise figures because current consumption is kept limited in the interests of longer battery life. But the VMS 5 U places hardly any such limitation on the performance of the microphones. In addition, its frequency response leaves nothing to be desired.

One of the characteristics of high-quality equipment is durability. It may be several years before you find out whether the potentiometers and switches on a unit will become noisy when used. In the design of this product, SCHOEPS placed the primary emphasis on reliability and durability, choosing all its components (such as switches and sockets with gold-plated contacts) accordingly.

Application

The unit shuts itself off if the battery voltage falls beneath a certain threshold value, in order to prevent completely draining the batteries and possibly damaging circuit components.

A further quality feature is the all-metal housing, which is unbreakable and protects against radiated electromagnetic interference.

For increased ease of use, the lettering on the back panel is printed upside down relative to the front panel, so that it is unnecessary to turn the unit around in order to read the labeling. The VMS 5 U with its universal power supply capability and compact dimensions is equally well suited for portable or fixed operation.

A set of batteries is included with the unit. Available separately:
AC power adapter VMS DC, a high-quality switching power supply for 90 – 264 Volt AC.

A special version (VMS 5 U lin.) without the fixed 20 Hz low-cut filter is available for measurement applications.
This version is not recommended for audio applications because of the possibility of infrasonic noise problems.