

D20 Stereo

GENERAL DESCRIPTION

Philosophy D₂O is a low noise, discrete, stereo microphone preamp, It is a further development of the famous German V series preamps of the 40's and 50's, widely recognized as one of the best sounding preamps.

Operation To avoid unwanted noises please consider the following rules of use:

Switch of phantom power before disconneting the microphone. Turn down the gain before switching on phantom power. When connecting D_2O to a channel/device with phantom power, make sure phantom power is turned off on the recieving

channel/device.

In case the dipping indicator lights up, use the supplied Airhead attenuator, it plugs in between microphone and preamp.

Layout

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USER GUIDE

Features

- Microphone input + DI input
- Switcheable transfomer ratio / input impedance (Hi-Lo)
- Switcheable all jFet / Jfet-Tube signal path Stepped attenuator
- Lundahl 1571 microphone input transformer
- Phase reverse switch
- Phantom power
- Overload indicator

Specifications

Gain: Fet: 70dB / Tube-Fet: 60 dB / DI: 20 - 30dB

EIN: -127dB

Headroom: 31 dB

Input impedance: 2,25KOhm / 6.25KOhm / DI-1MOhm

Output impedance 100 Ohm H/W/D: 44mm, 19", 165mm AC-In: 110Vac / 220Vac

