



DESCRIPTION

- The feedback suppressor SFB-4010, with its four adjustable notch filters, allows suppressing highly unpleasant feedbacks on audio systems.
- The whistle occurring in the signal is damped both in its depth and frequency by 4 notch filters.
- The system is built into a solid 19" casing (1 RU) and features a LED meter with notch-level (dB) and notch-frequency display.

FILTER-SECTION

The filters of the device operate within a range from 60 Hz to 6 kHz with a filter width of 1/6 octave and are able to weaken the feedback signal variably up to -20 dB.

Technical Data

SFB-4010

Inputs	jack 6.3 mm, balanced
Input impedance	0.775 V (0 dBm) 15 kohms, balanced
Max. input level	+ 21 dBu balanced or unbalanced
Outputs	jack 6.3 mm, balanced
Output impedance	0.775 V (0 dBm) 600 ohms, balanced
Frequency response	20 Hz – 20 kHz @ +0, -1 dB
THD	better than 0.04% @ 20 Hz - 20 kHz
Signal-to-noise ratio	better than 68 dB
Notch-filter frequency	60 Hz – 6 kHz switchable
Filter depth	max. -20 dB adjustable
Power supply	220V – 240V/AC, 50-60 Hz; 24V DC
Input power	5.5 W
Dimensions (W x H x D)	483 x 44 x 210 mm, (19", 1 RU)
Weight (net)	2.6 kg

FUNCTIONS

- The feedback suppressor is interposed between the mixing pre-amplifier or mixer and the respective power amplifier.
- Due to the narrow-banded suppressing of the feedback signal, quality losses in the audio signal are hardly perceivable.
- The unaltered input signal may be compared to the "filtered" output signal with an IN/OUT switch.

POWER SUPPLY

The power supply takes place over an IEC power socket or a 24 V DC terminal on the rear side of the device. The power ON/OFF switch is on the front side.

Rear View of SFB-4010



Model designation

Feedback Suppressor, 19" (1 RU)..... **SFB-4010**