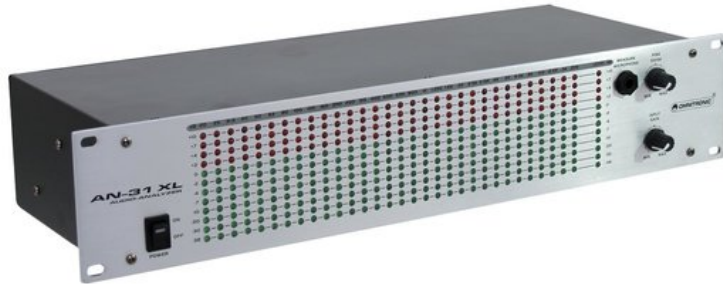


OMNITRONIC AN-31XL Audio Analyzer

31-band analyzer for audio signals

Art. No.: 10355790

GTIN: 4026397369212



The article is no longer in our assortment.

Description:

The AN-31 XL serves for realtime analysis of acoustic signals received through either the supplied measurement microphone with cardioid characteristics or any other microphone or line in connection. The analyzer divides the frequency spectrum from 20 Hz to 20 kHz into 31 bands at 1/3 octave intervals and displays the decibel level of each band of sound via LEDs. By utilizing the integrated noise generator, an adjustable test signal (pink noise) can be created that can be used e.g. in connection with an equalizer to match a PA system to room acoustics.

Logistic

EAN / GTIN: 4026397369212

Weight: 4,90 kg

Length: 0.28 m

Width: 0.58 m

Height: 0.12 m

Features:

- Realtime analysis of audio signals
- 31 bands with 1/3 octave steps
- Pink noise generator, adjustable
- Measurement microphone included
- Gain control
- Analysis meter with 12 LEDs per frequency band
- dB level meter with 12 LEDs
- Additional line and microphone input, switchable
- Compatible with 31-band equalizers
- Rack installation, 2 U
- (19") 48.3 cm rack installation 2 U

Technical specifications:

Power supply: 230 V AC, 50 Hz

Power consumption:	10,00 W
Power connection:	Mains input via IEC connector (M) mounting version power supply cord with safety plug (provided)
Frequency range:	20 - 20000 Hz
Housing design:	(19") 48.3 cm rack installation 2 U
Dimensions:	Width: 48,3 cm Depth: 17 cm Height: 8,9 cm
Weight:	4,40 kg
Number of frequency bands:	31
Frequency indication:	20/25/31.5/40/50/63/80/100/125/160/200/250/315 /400/500/630/800 Hz/ 1/1.25/1.6/2/2.5/3.15/4/5/6.3/8/10/12.5/16/20 kHz
LEDs per frequency band:	12
Level indication:	-38 dB to +10 dB
Audio inputs:	2 x 6.3 mm mono jack (mic), 1 x stereo RCA (line), switchable
Pink noise output:	stereo RCA
Microphone type:	dynamic with cardioid characteristics