

## OMNITRONIC AN-31S Audio analyzer

Analyseur 31 bandes pour signaux audio

Réf. : 10355785

GTIN: 4026397369205



**L'article n'est plus disponible.**

### Description:

The AN-31 S serves for realtime analysis of acoustic signals received through either the supplied measurement microphone with cardioid characteristics 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, a 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.

### Logistique

EAN / GTIN: 4026397369205

Poids: 4,25 kg

Longueur: 0.54 m

Largeur: 0.28 m

Hauteur: 0.08 m

### Caractéristiques:

- Realtime analysis of audio signals
- 31 bands with 1/3 octave steps
- Pink noise generator
- Measurement microphone included
- Gain control
- Analysis meter with 7 LEDs per frequency band
- dB level meter with 7 LEDs
- Switchable level range 0 dB to -30 dB/ 6 dB to -26 dB
- Additional line input
- Compatible with 31-band equalizers
- Rack installation, 1 U
- (19") 48,3 cm installation en rack

Données techniques:

|                                   |                                                                                                                             |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Alimentation électrique:          | 230 V AC, 50 Hz                                                                                                             |
| Puissance totale de raccordement: | 10,00 W                                                                                                                     |
| Plage de fréquence:               | 20 - 20000 Hz                                                                                                               |
| Connexions:                       | Entrée: Line via RCA stéréo<br>Entrée: microphone via Prise 6,3 mm (asym.)                                                  |
| Conception du boîtier:            | (19") 48,3 cm installation en rack                                                                                          |
| Dimension:                        | Largeur : 48,3 cm<br>Profondeur : 19,5 cm<br>Hauteur : 4,45 cm                                                              |
| Poids:                            | 3,75 kg                                                                                                                     |
| Number of frequency bands:        | 31                                                                                                                          |
| Frequency indication:             | 20/25/31.5/40/50/63/80/100/125/160/200/250/315<br>/400/500/630/800 Hz/<br>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:          | 7                                                                                                                           |
| Level indication:                 | 0 dB to -30 dB/ 6 dB to -26 dB, switchable                                                                                  |
| Audio input:                      | 6.3 mm mono jack (mic), stereo RCA, switchable                                                                              |
| Pink noise output:                | stereo RCA                                                                                                                  |
| Microphone type:                  | dynamic with cardioid characteristics                                                                                       |

Contenu de la livraison: