

OMNITRONIC SPL-1 SPL Guard + Measure Mic

Monitoring system for limiting the sound level

Art. No.: 10356250

GTIN: 4026397395174



The article is no longer in our assortment.

Features:

- Tamper-proof 2-channel sound level limiter with measurement microphone to meet legal noise regulations e.g. in discotheques
- For insertion between mixer and PA amplifier(s)
- Guards the speaker level and gradually attenuates the output signal to the preset maximum SPL, muting can be switched on
- 3 operating modes can be selected: limiter with muting after 60 seconds, muting after 60 seconds, limiter
- Threshold control for setting the maximum admissible SPL
- 3-color LED indicators warn of impending muting when level is exceeded
- Connection possibility for external warning indicators (optional)
- Inputs and outputs via balanced XLR connectors
- Trimmer and mode selector for on-site calibration behind removable cover plate
- All audio connectors and controls can be sealed
- (19") 48.3 cm rack installation 1 U

Microphone

- Polar pattern: Cardioid

Package contents

- 1 x device, 1 x user manual, 1 x power cord, 1 x microphone

Logistic

EAN / GTIN: 4026397395174

Weight: 3,70 kg

Length: 0.53 m

Width: 0.27 m

Height: 0.10 m

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) |
| S/N ratio: | >86 dB |
| THD: | <0,09 % at 1 kHz |
| Impedance: | Input: 20 kOhm , bal. Input: 10 kOhm , unbal. Output: 300 Ohm , unbal. Output: 150 Ohm , bal. |
| Gain: | 0 dB |
| Parameter: | Limiter threshold: +75 to +120 dB, arbitrary |
| Crosstalk: | >75 dB |
| Connections: | Indicator via 2 x RJ-45 (F) mounting version Input: line via 2 x 3-pin XLR Input: Microphone via 1 x 6.3 mm plug (unbal.) Output: line via 2 x 3-pin XLR |
| Max. level: | Input: +20 dBu |
| Housing design: | (19") 48.3 cm rack installation 1 U |
| Dimensions: | Width: 48,3 cm Depth: 18,5 cm Height: 4,45 cm |
| Weight: | 3,22 kg |
| Microphone | |
| Capsule type: | Dynamic |
| Polar pattern: | Cardioid |
| Frequency range: | 20 - 20000 Hz |