

OMNITRONIC SPL-1 SPL Guard + Measure Mic

Monitoring system for limiting the sound level

Art. No.: 10356250

GTIN: 4026397395174



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

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 |
| Capsule type: | Dynamic |
| Polar pattern: | Cardioid |
| Frequency range: | 20 - 20000 Hz |

Scope of delivery:

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