

## 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