

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