



PROFESSIONAL SERIES

ELECTRONIC LIMITER TE 2110



Owner's Manual



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PRODUCT DESCRIPTION

The electronic limiter TE 2110 has been specially developed to control the sound level in an environment.

A typical example would be an amplification system in a public premises, which must guarantee a maximum music program level equal to and not exceeding the legal limits. Use of the TE 2110 unit, if correctly regulated, allows you to indeterminately respect such restrictions even in the face of involuntary intervention on the signal source regulation.

The device has been contrived in such a way that the line signal input guides the intervention to the actual unit. The TE 2110 is supplied with checks that allow for the adjustment of the threshold intervention, the intervention time and the release time.

To complete the unit an LED VU-meter has been installed to visualise the attenuation level.

The TE 2110 comes complete with front closure panel to prevent accidental tampering, as required by law.

INSTALLATION

- Put the By-pass button in OFF position
- Adjust intervention threshold by using a phonometer in a way to not exceed the fixed sound pressure level in the environment
- Set intervention and release time of limiter by the 2 appropriate adjustment.

POWER SUPPLY

The unit is expected to work with 230 VCA – 50/60 Hz distribution system.

SPECIFICATIONS

Input impedance	40 kOhm (bal)
Input sensitivity	0 dBm
Output impedance	600 Ohm
Release/Attack time	120 mSec. 2 Sec
Gain	Unitary
Range	- 28 dBm + 8 dBm
Maximum signal	+ 21 dBm
Frequency response	20 Hz÷20 kHz
Signal/noise ratio :	> 90 dB
Power supply	230 Vac – 50-60 Hz
Dimensions (W x H x D)	482 x 44 x 125 mm
Net Weight (Kg)	2,5 Kg