

CENTRUM SOUND

PA/TELELOOP AMPLIFIER

PA/L2000

Oticon Integrated PA/Teleloop Sound Reinforcement Amplifier.

The PA/L2000 is a unique sound reinforcement amplifier incorporating a complete PA section as well as a teleloop section for the hard of hearing. It has been designed for installation in places where one-way communication is of paramount importance, i.e. churches, lecture halls, council chambers, etc.

The compact design featuring state-of-the-art technology offers an advanced and most user friendly solution. It is an ideal for applications where no systems operator will be required. To prevent unwarranted tampering, all controls are screwdriver adjustable only. A complete teleloop/sound reinforcement systems with microphones can be configured, pre-adjusted, equalized to choice of Oticon sound columns, and shipped to any destination in the U. S.

Features

- 4 Balanced Microphone/Line Inputs (XLR).
- 1 Ambient Microphone Input (loop amp only).
- Phantom Power on MIC inputs (internal jumper).
- 1 Unbalanced AUX Input (XLR).
- Stereo Tape In/Out Connectors (RCA).
- Input Sensitivity Indicator (± 6 dB LEDs).
- Connector for remote volume and input muting.
- 9-Band Equalizer for PA amplifier.
- Insert point for external signal processor.
- Constant Current Loop Amplifier.
- Base and Treble Controls, Loop section.
- Automatic Gain Control (AGC), loop section.



TECHNICAL DATA

Loop section

- Coverage Area (single turn loop) Up to 4,000 sq.ft.
- Loop wire 400 - 1,500 sq. ft. 16 AWG single turn
- 1,500 - 4,000 sq.ft. 14 AWG single turn
- Frequency Response 100 Hz - 5 kHz
- Sensitivity, LA Mic (Int. Jumper) -64/-40/-20/0 dB
- AGC Amplification/Attenuation +12/-40 dB
- Attack Time 1 mS
- Recovery Time 5 S

PA section

- Sensitivity, Mic/Line 1-4 (Int. Jumper) -64/-40/-20/0 dB
- Sensitivity, AUX (Int. Jumper) -20/0 dB
- Sensitivity, Tape (Int. Jumper) -14/0 dB
- Phantom Power, Mic 1-4 (Int. Jumper) 15 V
- Power Output 30 W
- Output Impedance 4 Ohm
- Distortion < 0.1% THD
- Signal-to-Noise Ratio > 60dB
- Power Bandwidth 50 Hz - 12 KHz
- Dimensions 5" x 10" x 5.5" (H x W x D)
- Weight 11 lb

Optional Equipment & Accessories

- Oticon LS4-6-8 Sound Columns
- 19" Rack Mount Kit (three spaces)
- Wired and Wireless Microphones
- Oticon TM11 Teleloop Receivers
- Loop Wire, PVC or Teflon - assorted colors
- Entry Sign with International Symbol for Access

CENTRUM SOUND - Your Source For Assistive Listening & Sound Reinforcement Systems

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