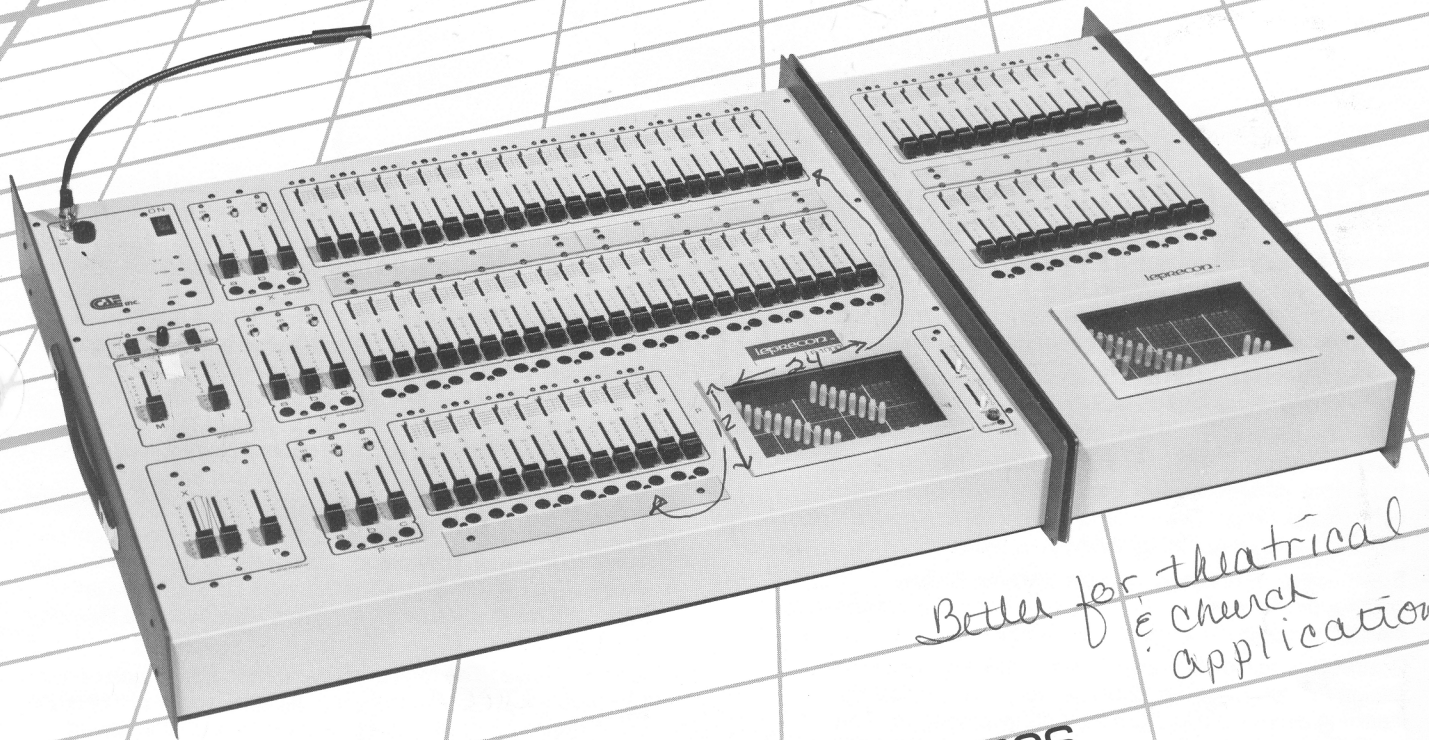


leprecon™

Lighting Control

LP-1000 LP-1001

2 Scene 24 Channel Controller
2 Scene 12 Channel Expander



*Better for theatrical
& church
applications*

Standard Features

- Six channel chaser
- Grand Master with illuminated black-out switch
- A, B and C Submasters on the X, Y and Preset scenes
- Twelve Preset scenes with pin matrix
- Trimmable control voltage range
- Bump buttons with selectable add and solo modes
- Split dipless crossfader between X and Y scenes
- Expandable to 48 control channels

General Notes

Output Connector: Male 27 pin "Jones type" with a P-327-CCT mating cable connector supplied with console.

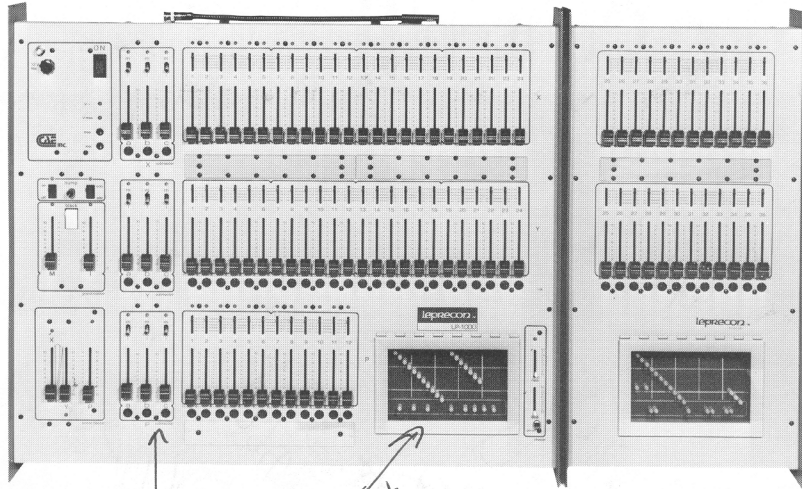
Power Input: 105-125 VAC, 50-60Hz, 1 ampere maximum. Standard U-ground parallel blade inlet. Power cord included.

Faders: Alps 60 mm travel, viscous damped.

Size: LP-1000 29 $\frac{5}{16}$ "W x 25 $\frac{3}{8}$ "D x 4 $\frac{7}{16}$ "H
LP-1001 12 $\frac{1}{2}$ "W x 25 $\frac{3}{8}$ "D x 4 $\frac{7}{16}$ "H

Net Weight: LP-1000 40 lbs.
LP-1001 15 lbs.

Construction: Rugged aluminum chassis finished with gray polyurethane baked enamel and dark blue epoxy ink graphics.



Specifications

Power Supply: Front panel trimmable output control voltage range (minimum 0-5V, maximum 5-15V) with LED indicators, illuminated rocker switch for power on, rear panel accessible circuit breaker and dimmable gooseneck work lamp.

Grand Master: Master and Independent faders control the entire board. Illuminated black-out switch disables all board functions except chaser and bump buttons.

Scene Master: A split dipless Crossfader allows smooth transitions between X and Y scenes. The Preset master controls the Preset Scenes and the Preset Submaster. Both functions are controlled by the Master fader.

Submasters: Three submasters per scene allow subgrouping of controllers within the scene. Each submaster may be assigned to either the Master or Independent fader.

Preset Scene Controllers: The 24 output channels are assignable to any of the 12 preset scene controllers by inserting a diode pin into the front panel pin matrix. The preset scene controllers have the same features as the individual control channels. Fifty diode pins are included with the console.

X and Y Scene Controllers: Each of the 24 controllers has a five position switch which selects submaster A B or C, Master or Independent as the fader source.

Bump Buttons: Flush mounted, light-touch snap action push button switches are supplied for each controller and submaster. When pressed, the channel will "bump" to a selected level. Bump controls allow the bump level to be varied or disabled entirely. In solo mode, pressing any bump button will bring that channel to full intensity while blacking out the Master.

Indicators: LED's display the output levels of all controls.

Chaser: A six channel chaser has variable rate and output level faders and an on/off switch. It chases presets 7 through 12 which may be assigned to any of the 24 output channels through the pin matrix. An LED displays the chase rate.

LP-1001 Expander: The expander module is a 2 scene 12 channel controller complete with bump buttons, submaster assign switches, output level LED's, and a 12x12 diode pin matrix, with no mastering or power supply. An LP-1000 controller may be expanded from a 2 scene 24 channel controller to a 2 scene 36 or 48 channel controller by adding one or two LP-1001's and the appropriate cabling. (Twenty-five diode pins are included with each expander.)

The expander may be permanently attached and internally wired to the main console, or left unattached and externally wired via a Master-Slave Interconnect Cable. In the latter case, the main console must have a Master-Slave Harness installed.

Master-Slave: The Master-Slave option allows one or more LP-1000's or LP-900's to be slaved to a master LP-1000 or 900 to increase control channel capability. In the slaved mode the Grand Master, Submasters, Preset Master, Preset Controllers, and Crossfader of the slave unit are overridden by those controls on the master console. The pin matrix on the slave console is used to assign its Channel Controllers to the master console's Preset Scene Controllers. Individual operation is restored to normal by disconnecting the external interconnect cable.

One Master-Slave Harness per console and one External Interconnect Cable per interconnect are required for master/slaving LP-1000's or LP-900's.

Warranty: For a period of one year from the date of original sale, CAE, Inc. will replace any defective parts and will repair any defective module returned to the factory prepaid, without charge for parts or labor. Please consult your dealer for full warranty details.



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