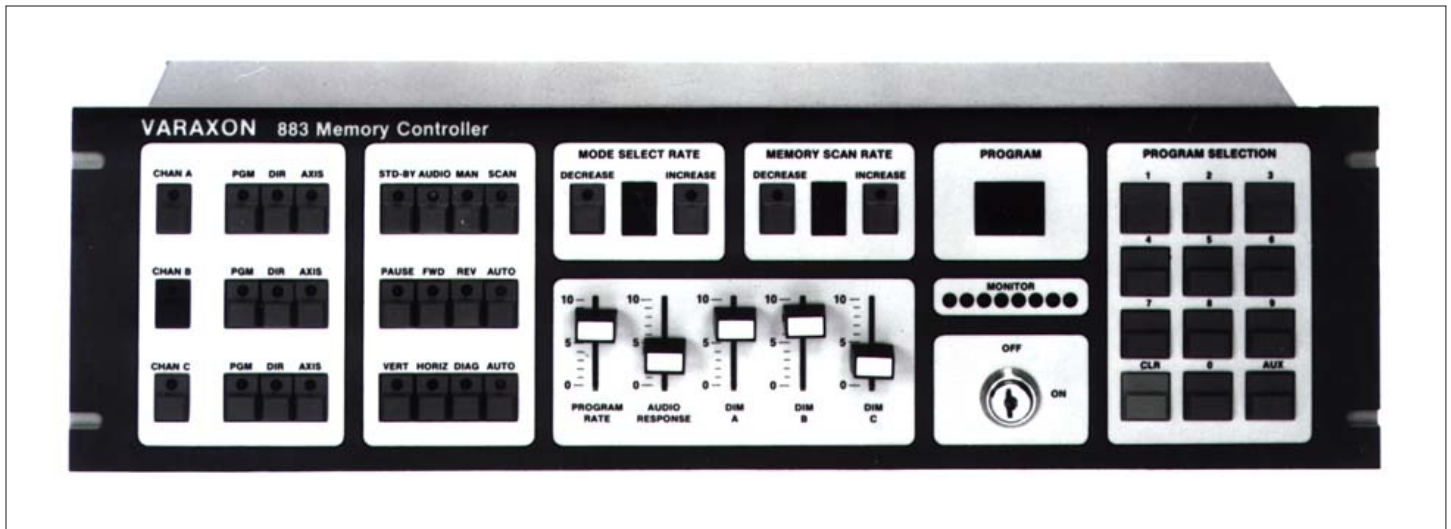


VARAXON

883 MEMORY CONTROLLER



DESCRIPTION:

Entertainment lighting design has evolved considerably over the past decade into a complex, demanding business. Increased levels of technical sophistication are being explored daily by a new breed of lighting professionals. The systems designs being implemented today require a greater deal of control flexibility and VARAXON is meeting this challenge.

The VARAXON 883 Memory Controller is one of the most advanced lighting control systems available. Incorporating the latest computer design techniques, the 883 Memory Controller is capable of producing thousands of pattern/color combinations. The unit features a completely pre-programmed computer memory module that allows totally automatic operation of the controller.

All programs may be manually selected via a keyboard and an array of digital readout displays indicate the status of all the controller functions.

A complete system of floor modules, wall displays and starbursts are available for use with the 883 Memory Controller and complete applications engineering assistance is available from the factory for custom displays.

SPECIFICATIONS:

- 256,000 Pattern/Color Combinations
- Totally automatic operation
- Keyboard address of all programs
- Digital LED program readout
- Manual and automatic memory scan
- Program scan rate with digital LED rate display
- Horizontal, vertical and diagonal axis select
- Programmable axis scan with digital LED rate display
- Audio activation of all patterns with AGC circuit
- Individual red, green and blue color select (channels)
- Independent programming of direction, axis and inversion for each color
- Auto-reverse function
- Output stage containing 48 10 Amp triacs with suppression
- Optically coupled output stage
- Zero-cross switching
- Individual dimmer for each color
- Remote power panel with low voltage cable interconnect
- 8 x 8 x 3 deep display format
- LED program monitor display
- Slide pot rate and dimming controls
- Touch switch function buttons
- LED status indicators
- Unit is supplied with all programs in memory. Additional programs may be added at any time.