



TECHNO STROBE 2000S

ST-2000S

Users Guide

Technical Specifications

Power	120V~60Hz AC	230V~50Hz AC
Fuse	20mm Glass 1A Fast Blow	20mm Glass 1A Fast Blow
Lamps	1 x 75W Xenon Part No CH1000B	1 x 75W Xenon Part No CH1000B
Dimensions	267 x 216 x 216mm / 10.5in x 8.5in x 8.5in	
Weight	3.6kg / 7.85lbs	

User Information (Please complete for your records)

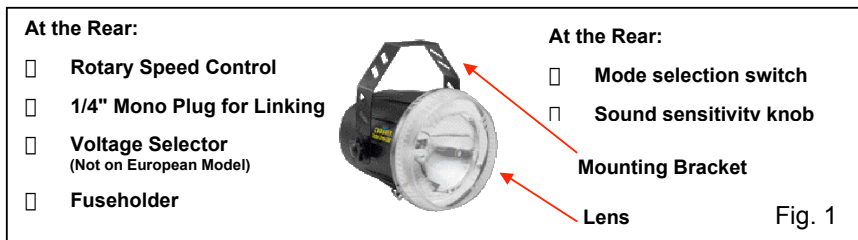
Date Purchased: / / Serial No: _____

Dealer Stamp: Model: ST-2000S
 TECHNO STROBE 2000S

Please read these instructions carefully before use

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Introduction

Congratulations on the purchase of your new CHAUVET lighting effect. We are confident you will enjoy many trouble free hours with this unit. To assist with the care and use of the product we have prepared this short guide.

Operation

This lighting effect has been designed to function on a mains power supply of either 120V~60Hz or 230V~50Hz and has been fitted with a suitable power plug for use with your local voltage. Check the label on the unit and the power plug for the correct voltage.

The Techno Strobe 2000S has two modes of operation: sound activated and automatic. The choice is made via the mode selector switch at the rear of the unit. When operating in sound activated mode, the sound sensitivity knob must be adjusted for the proper setting. In automatic mode, the speed control will adjust the flash rate. 1/4" mono plug allows for linking. When linking strobes there is a maximum of 8 strobes per any chain. The first strobe will act as a Master. CHAUVET also offers a large variety of strobe controllers and controllers that have the capability of operating this strobe.

Installation / Mounting

This unit has been designed to be hung. It is recommended that, for safety purposes, your lighting effect be properly mounted using a suitable hanging clamp and safety cable. CHAUVET offers a range of items, which are ideal for safe mounting.

Replacing Lamps

1. Disconnect from main power supply before attempting to replace either lamps or fuse.
2. Ensure that the unit is sufficiently cool, before removing blown lamps.
3. Never touch new lamps with your fingers; use a tissue or a cloth.

In order to replace the lamp, disconnect from main power supply first, and unscrew the plastic lens on the front of the unit (fig.1). The CH100B replacement lamp has the positive leg marked with a red dot. Please take care to insert this leg into positive (+) terminal in the unit. Only use the appropriately rated lamp as use of any other lamp type may cause the unit to be non-operational.

Due to the nature of xenon lamps it is vitally important that you do not touch the new replacement lamp with your fingers, as this will reduce lamp life considerably. Once again a tissue or cloth can be used for fitting the replacement lamp.

Finally before using, check that the lamp is housed correctly in the lamp holder and that the plastic lens has been screwed back into place.

Replacing Fuses

If the unit does not function at all when connected to the main power supply i.e. does not illuminate after replacing the lamp. Then it is highly likely that the fuse has blown.

Disconnect from main power supply before attempting to replace either lamp or fuse.

In order to replace the fuse, disconnect from the main power supply and then unscrew the fuse holder cover to reveal the fuse. The unit has a label attached that indicates the correct fuse rating or you may refer to portion of this guide labeled Technical Specifications. It is most important that replacement fuses are of correct rating. Failure to use the correct fuse could damage the unit beyond economic repair.

The fuse should simply be placed inside the holder and the screw cap replaced. Reconnect to main power.

Cleaning

The most important part of your lighting effect to keep clean is the lens as this allows the light output to transmit. This should be cleaned with a soft damp cloth. The body of the unit may also be cleaned in the same way. We recommend internal cleaning be carried out by a fully qualified technician.

Maintenance & Servicing

Work on internal parts should be carried out by a qualified technician. Removal of any covers other than the lens cover is considered a breach of warranty and will not be covered under any such agreement unless authorized first by the company.

Troubleshooting

- If the unit is not functional – check main power supply is 'on' and check fuse.
 - If the unit is functional but lamp does not light - lamp may require replacing.
- If after trying this solution you still have a problem contact your dealer or CHAUVET.

Caution

To avoid overheating, do not operate this unit in fast strobing mode for more than 20 minutes continuously

No user serviceable parts, please refer to CHAUVET for service.

Power Connections

The unit is supplied with a power plug appropriate to its voltage and destination. Should any other connections be required they must be carried out with the following configuration.

Earth = Green/Yellow cable
 Neutral = Blue cable
 Live = Brown cable

In the USA & Europe, it is required that all plugs are 3-pin type i.e. with Earth/Ground connection. In the UK, it is required that all mains plugs are fitted with 5A fuses.