User's manual

EREPROM-01A

EPROM ERASER

EPROM Eraser EREPROM-01A

The **EREPROM-01A** is an EPROM eraser featuring small dimensions, high erasing efficiency, and simple operation. Up to five EPROMs in DIP packages up to 40 pins can be erased simultaneously. A built-in timer can be set to standard, short and extended erasing period.

Specifications

- Timer setting   7.5, 15 and 30 min.
- Supply voltage   12VDC/500mA, unstabilized
- Dimensions   158 x 69 x 37mm
  (length x width x height)   (6.2" x 2.72" x 1.45")
- UV tube performance   4 W
- UV tube life   >4000 hours

Instructions for EREPROM-01 operation

- Connect the power source; the "BUSY" LED lights up green
- Place EPROMs to be erased on a pad next to each other
- Place the EREPROM-01A over the EPROMs; the windows should be positioned under the discharge tube
- Press the "START" button (see below) to determine the EPROM(s) erasure time. The "BUSY" LED lights up red indicating that the UV discharge tube has started the process of erasing. DO NOT LOOK AT THE DISCHARGE TUBE while the light is red.
- When the selected time interval expires, the "BUSY" LED lights up green and the unit will beep.

Notes:

The "START" button serves to set up the timer to the desired time. One press of the start button initiates the standard 15 minute erase cycle. The interval can be shortened or extended by pressing the "START" button again (see below).

The sound signal is generated at the end of the erasing cycle. If you feel the level of the sound signal is insufficient due to a noisy environment, set the jumper near the bulb from HALF to FULL position (access via 4 screws).

The manufacturer is not liable for problems resulting from the use of a power source different from the recommended one.

How to use START button:

- Press START button once to set erasing time to 15 minutes. LED BUSY blinks once.
- Press START button twice to shorten erasing time to 7.5 minutes. LED BUSY blinks twice.
- Press START button for more than 1 second to set extended (30 minutes) erasing time. LED BUSY blinks three times.

- Press START button three or more times to cancel previous setting and to stop erasing.

Important:
UV radiation is damaging to skin and eyesight. Therefore, keep the EREPROM-01A in its working position all through the erasing process. The LED colour will safely indicate whether or not your EPROMs are erased.

Accessories:
- wall-plug adapter 12V/500mA, polarity don't care
- Pad indicating UV lamp position