



General Description

68035A is a very versatile Ultra-Violet light source, along with on time, useful as EPROM Eraser, it has electronic time and electronic driver circuits for the UV tube. Most of the EPROMs will get erased in 10 minutes, when exposed to UV light in this eraser, however on exposure of 15 minutes will give sufficient safety margins for guaranteed erasing.

Specifications:

Ultra-Violet Light Source

Source Type	: Germicidal Lamp G6T5
Wavelength of Light	: 2537 Angstrom U
Average Power input	: 5.0-5.5 Watts
Approx. Lamp Life	: 500 Hours
Electronic Timer	: 2 to 22 / 1 min. steps Timing Range
Accuracy	: +/- 10%
Start	: Auto Start by closing of EPROM drawer
Stop	: Auto Stop on Time-out- or by opening EPROM cover

EPROM Compartment (Cover)

Type	: Lift up type Cover
EPROM Range	: 2716 to 27C80

General

Operating Power	: 230 VAC +/- 20%
Overall Dimensions	: 370 x 80 (H) x 80 mm (W)
Appx. Weight	: 1800gms.(Approx),

WARNING!!

1. U.V. Light is hazardous to Eyes, never look into the burning lamp.
2. Do not rotate the Timer antilock wise, it can break the mechanism.

Operating Instructions

1. Place the Window of EPROMs to be erased towards U.V. Light.
2. Switch ON the EPROM Eraser.
3. Set the timer to the time required by the type of EPROM to be erased. EPROM 2716 to 27C80 require 15-20 minute to get erased.
4. As soon the set time is over, the U.V. Light get switched off and also in case lid is lifted then U.V. Tube get switched off automatically.

Note: Specifications are subject to change.