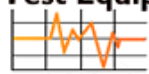


Test Equipment  
Depot  
1-800-517-8431



**BK PRECISION®**

## Instruction Manual

Model 851 Deluxe EPROM Eraser

## **EPROM ERASER**

### **User's Guide**

The 851 was designed with safety in mind. The user cannot be exposed to UV radiation or main voltages. The metal casing is heavy duty and the advanced design of the chip drawer means that UV radiation can never be a hazard. EPROM's, too, are cared for. They are protected from electrostatic damage by special conductive foam, which lines the chip drawer.

- Before connecting the unit to the AC power source, confirm that the AC voltage value matches the voltage value labeled on the unit. Improper AC voltage will cause serious damage to the unit.
- Open the drawer and place the EPROM chips to be erased on the anti-static carbon pad. The 851 will erase up to 40; 24-pin EPROM's simultaneously.
- Close the drawer and rotate the timer clockwise to set the erasing time. For new chips, allow 10-15 minutes to erase. For frequently used chips, allow 20-25 minutes or even longer. Usually 30 minutes is adequate to erase even the most stubborn EPROM. You cannot damage an EPROM by "over-erasing" or exposing it too long, however, you can damage it by erasing it too many times. Most EPROM's are good for a few hundred erase/write cycles and some permit many times that amount. An EPROM that is erased has 0XFF (255 decimal) in every memory location so it's easy to tell if it is erased or not.
- When the eraser is working, the power lamp (LED) will light up. The wavelength of the UV lamp operates at 253.7nm (2537 Angstroms). Intel recommends this value for the erasure of their EPROM's. When the setting time is over, the unit will generate a time-off bell to conveniently remind the user that the cycle has been completed.
- The 851 features a power safety switch located inside the drawer. When the drawer is opened, the unit will automatically shut off to prevent the UV light leakage from harming the user's eyes. And although the 851 has safety features to reduce the risk of exposure, the user should execute every precaution.



### Limited One-Year Warranty

B&K Precision Corp. warrants to the original purchaser that its product and the component parts thereof, will be free from defects in workmanship and materials for a period of one year from the date of purchase.

B&K Precision Corp. will, without charge, repair or replace, at its' option, defective product or component parts. Returned product must be accompanied by proof of the purchase date in the form a sales receipt.

To obtain warranty coverage in the U.S.A., this product must be registered by completing and mailing the enclosed warranty card to B&K Precision Corp., 1031 Segovia Circle, Placentia, CA 92870 within fifteen (15) days from proof of purchase.

**Exclusions: This warranty does not apply in the event of misuse or abuse of the product or as a result of unauthorized alternations or repairs. It is void if the serial number is alternated, defaced or removed.**

B&K Precision Corp. shall not be liable for any consequential damages, including without limitation damages resulting from loss of use. Some states do not allow limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific rights and you may have other rights, which vary from state-to-state.

Model Number: \_\_\_\_\_

Date Purchased: \_\_\_\_\_

1031 Segovia Circle  
Placentia, CA 92870  
714.237.9220  
714.237.9214 Facsimile

# **BK PRECISION®**

## **Service Information**

**Warranty Service:** Please return the product in the original packaging with proof of purchase to the below address. Clearly state in writing the performance problem and return any leads, connectors and accessories that you are using with the device.

**Non-Warranty Service:** Return the product in the original packaging to the below address. Clearly state in writing the performance problem and return any leads, connectors and accessories that you are using with the device. Customers not on open account must include payment in the form of a money order or credit card. For the most current repair charges contact the factory before shipping the product.

Return all merchandise to B&K Precision Corp. with pre-paid shipping. The flat-rate repair charge includes return shipping to locations in North America. For overnight shipments and non-North America shipping fees contact B&K Precision Corp..

B&K Precision Corp.  
1031 Segovia Circle  
Placentia, CA 92870  
Phone: 714-237-9220  
Facsimile: 714-237-9214  
Email: [service@bkprecision.com](mailto:service@bkprecision.com)

**Include with the instrument your complete return shipping address, contact name, phone number and description of problem.**

1031 Segovia Circle  
Placentia, CA 92870  
714.237.9220  
714.237.9214 Facsimile

**BK PRECISION®**

---

PN: 480-842-9-001  
Printed in Taiwan  
©1998 B&K Precision Corp.

1031 Segovia Circle  
Placentia, CA 92870-7137  
USA  
TEL: 714-237-9220  
FAX: 714-237-9214  
[www.bkprecision.com](http://www.bkprecision.com)