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## TECHNICAL INFORMATION

### Forensic Illuminated Magnifier

#### Catalog No. 385M

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#### INTRODUCTION

The 385M fills the need for an all-purpose magnifier giving the examiner an up-close view of many kinds of physical evidence (fingerprint classification and identification, questioned document analysis and general evidence examination). This illuminated magnifier features a 4"



**385M magnification of  
a palm print record card.**



(10.2cm) dia., 2.5X magnifying lens mounted in a sturdy base fashioned from opaque acrylic.

The bright light source is comprised of two 1-watt white LEDs that never need replacement. This light source assists in close-up photography, reducing the need for external light sources. Photography is further simplified as the light passes through a diffusion lens which provides soft overall coverage.

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## USAGE

The magnifier operates from a simple control panel (shown below) and power is supplied with a convenient AC Adapter for 110/220V operation.

- Position the unit over the evidence to be examined.
- Connect the AC Adapter to the jack on the rear of the unit.
- Plug adapter into appropriate outlet.
- Activate the light source using the ON/OFF switch on top of the unit.

## MAINTENANCE

No maintenance is required. Keep the unit clean using a damp cloth or paper towel—do not use chemical cleaning solvents as they may damage the labeling or surface of the unit. The glass magnifier may be cleaned using standard household glass cleaners.

The accompanying photographs were exposed at 1/10 sec. at  $f/5.6$  with a digital camera



*Back view of No. 385M control panel and AC jack.*



*Here, the 385M is used to magnify developed latent fingerprints on a gun.*

