MAG II 4 in 1 Authenticators are the most economical and effective safeguards available to determine the authenticity of banknotes, credit cards, traveler's checks, IDs, and most driver's licenses. Both ultraviolet and white fluorescent lamps aid in the verification of features that are difficult or impossible to detect with the naked eye.

The 4 in 1 can even be used in brightly lit environments, unlike most UV devices. It is the primary deterrent used by many leading Financial Institutions, Retailers, Government Agencies, and Hospitality Industry Firms.

### SET-UP PROCEDU

- Unbox
- · Place on flat surface, not in direct sunlight
- · Plug into wall outlet
- . Turn on power (right rear of the unit)
- Follow insructions under "Authentication Procedures" using toggle switch to alternate between white light and UV light

\*These procedures are recommendations only. Magner assumes in responsibility for the misidentification of a genuine banknote, ID, cre-card or travelers check or for the failure to identify a counterfeit same. Risk of accepting counterfeit notes, credit cards or IDs will reduced if procedures are applied in a consistent fashion.

# MAG II

### 4 in 1 AUTHENTICATORS

### Authentication Procedures\* CASHTECH



Figure A

### For IDs, Credit Cards & Traveler's Checks...

Simply turn on the UV lamp to observe the UV-reactive imprints on most state driver's licenses, ID cards, all major credit cards and travelers checks. (Figure A)

Note: Federal Law Requires all Financial Institutions to obtain, verify, and record information that identifies each person who opens an account.

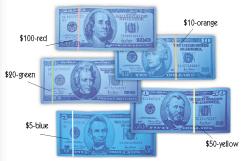


Figure B - Series 1996 and later



Figure C - Series 1996 and later



Figure D - Series 1990 through 1995

### For U.S. Banknotes...

- 1) All Notes: Check to see if the paper glows. Turn on the UV lamp and check to see if the paper glows. If it does, reject the note.
- 2) Newer Style Notes (series 1996 and later with off-center portrait): Check the security thread under the UV lamp. The thread should glow according to the colors shown in Figure B. Caution: The glowing thread must be visible from both sides of the note. If no glow is visible, go to Procedure 3.

Special procedure for new style \$100 notes: The security thread on the \$100 bill glows a very faint red. Look carefully, holding the note closer to the UV light source if necessary. If you still cannot see the red glow, go to Procedure 3.

- 3) Newer Style Notes Only (series 1996 and later with off-center portrait): Check for a watermark. Turn the white fluorescent lamp on and check for the presence of a watermark (Figure C). If not visible from both sides of the note, reject the note.
- 4) Old Style Notes (all series dated earlier than 1996): Check for security thread presence. Turn on the white fluorescent lamp. The security thread should be visible (Figure D). If not, check to see if the series date is pre-1990. If it is, cross check again closely using Procedure 1 before accepting or rejecting the note.

## **VIEW Security Features Previouly Not Visible to the Naked Eye...**



#### **SPECIFICATIONS:**

Power Source: 110 VAC or 210/220/230V

**Power Consumption: 12W** 

Lamps:

Fluorescent - 12W heavy-duty

H - type white tube

UV - 12W heavy-duty H-type ultrasviolet tube FEATURES & SPECIFICATIONS ARE SUBJECT TO CHANGE

**Dimensions:** 

10.94 (L) x 5.91 (D) x 5.67 (H)

278 (L) x 150 (D) x 144 (H) mm

Weight: 1.1 lbs. (0.5 kg.)

YOUR AUTHORIZED DEALER

CashTech Currency Products Inc. 1040 Cardiff Blvd. Mississauga, ON L5S 1P3

1.800.268.5457

Email: info@cashtechcurrency.com

**Qwinstar Corporation** 3500 Willow Lake Blvd, Suite 200 St. Paul, MN 55110 1.800.872.9433

Email: qws-info@qwinstar.com