

eye-D™

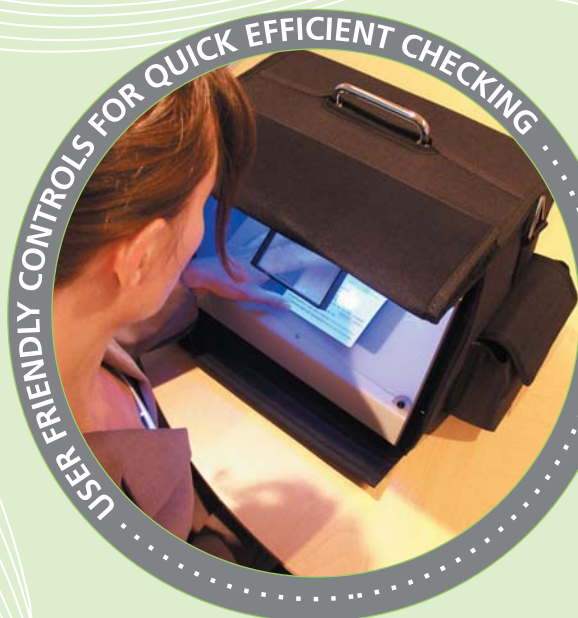
DOCUMENT VERIFICATION SYSTEM

foster+freeman



The easy-to-use system for checking documents at:

- Immigration control
- Banks
- Police departments
- Social security & benefits offices
- Vehicle licensing departments



eye-D™

to combat the use of counterfeit documents

With five standard and two optional light sources, the **eye-D™** is a comprehensive system for the visual examination of security documents providing the facilities for verifying the presence of security features as well as for detecting alterations and tampering.

The **eye-D™** is versatile and can be operated using standard AC mains power or a 12V DC source such as a vehicle cigarette lighter. With a compact, lightweight design and a padded carrying case that unfolds to provide light shielding in bright ambient conditions, the **eye-D™** is easily carried for use in the field.

STANDARD SYSTEM

Code: **eye-D/BASIC**

Examination facilities

- **White Incident Light**
2 x 9W fluorescent lamps for general examination of print quality, photo substitution, etc.
- **White Transmitted Light**
2 x 9W fluorescent lamps for the examination of water marks and security threads and the detection of mechanical erasures.
- **White Oblique Light**
1 x 20W halogen lamp with reflector and adjustable intensity for the examination of embossed stamps.
- **White Coaxial Light**
1 x 20W halogen lamp with reflector and adjustable intensity for the examination of retro-reflective features.
- **UV (longwave) Incident Light**
4 x 8W blacklight fluorescent lamps for the examination of paper quality, fluorescent fibres and printed features and the detection of chemical erasures.
- **x2 Integral Magnifying Lens**
100 x 60mm optical glass, 4 dioptries.

Other features

- 360 x 220mm examination area, 20° tilted.
- AC mains power input, 100-240V.
- DC 12V power input (*vehicle cigarette lighter plug and lead supplied*).
- Ergonomic user friendly design with folding carry handle and non-slip feet.
- Padded nylon carry case with padded shoulder strap and pouch for cables.
- Carry case folds to provide light shielding.
- Dimensions excluding carry case; 320(*height*) x 370(*width*) x 260(*depth*)mm.
- 7kg gross weight (*approx.*).



Fluorescent security features viewed under incident UV light.



Coaxial lighting reveals retro reflective security patterns.



Oblique lighting reveals photo substitution in a passport.

Appointed Agent:

OPTIONAL EXTRAS

UV (longwave) Transmitted Light

12 x 12mW LEDs for the examination of fluorescent fibres and printed features.

Code: **eye-D/TRANS UV**

White Transmitted Spot Light

1 x 20W halogen lamp with reflector for the examination of obliterations and photo substitutions.

Code: **eye-D/TRANS SW**

x10 External Magnifier

Hand held loupe, stored in clip holder for the examination of micro-printing.

Code: **eye-D/MX10**

Portable Battery and Charger

Comprising: Battery Adaptor, 7.5 A fuse, Lead & Plug, Padded Bag, Battery Type: BH1233, Charger Type: DC18RA, 230V input (*if 110V is required please specify*).
Run Time: 90 minutes minimum.

Code: **eye-D/BAT**

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