

eye-D™

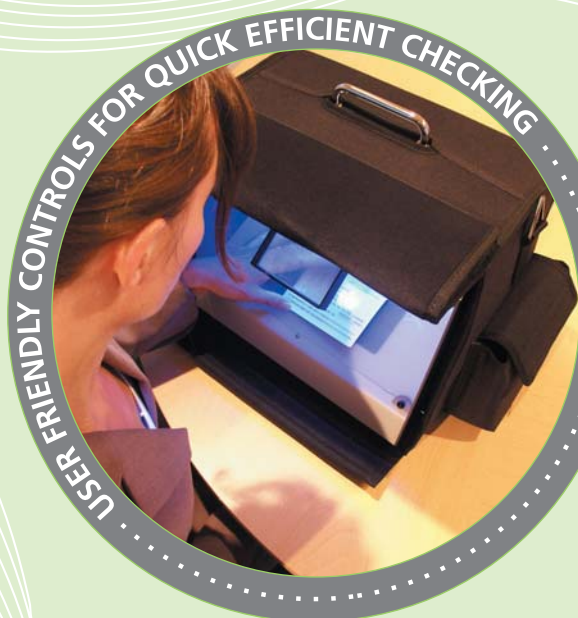
DOCUMENT VERIFICATION SYSTEM

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.

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

Appointed Agent:

Australian Distributor:
Pathtech Pty Ltd
www.pathtech.com.au
1800 069 161
forensics@pathtech.com.au

foster + freeman



Pathtech
First Choice In Science