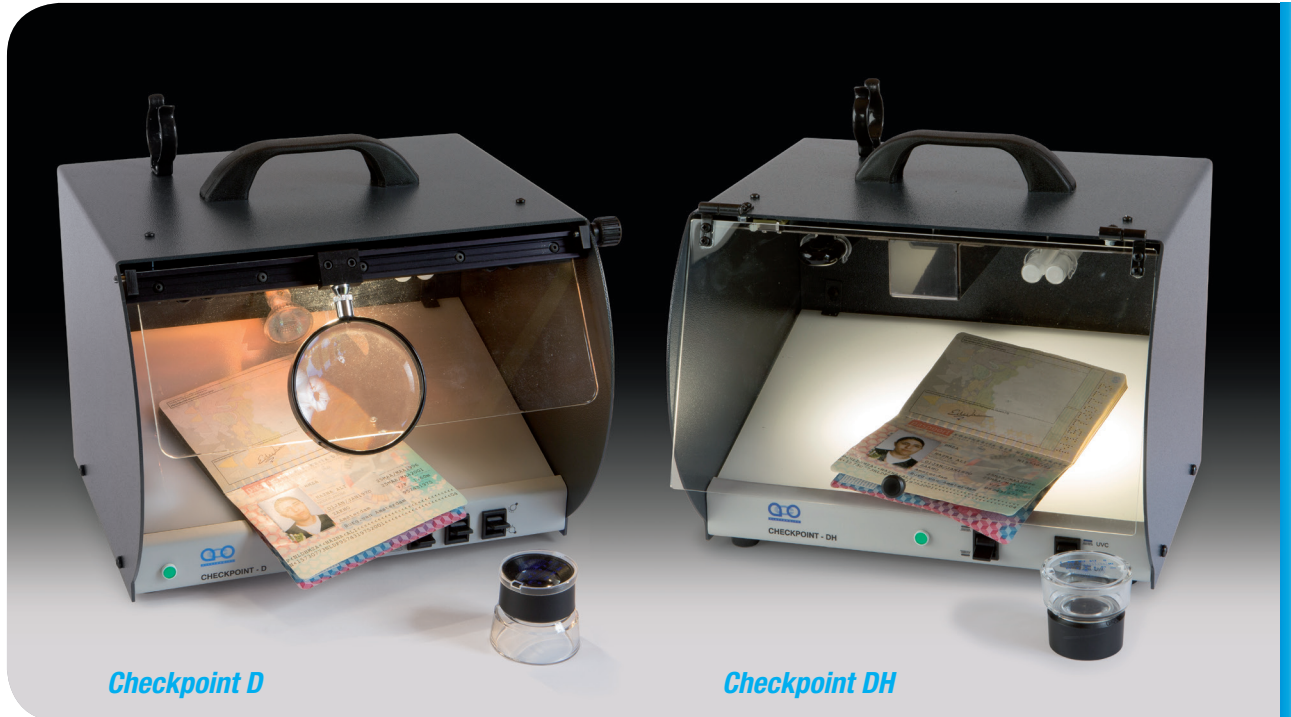




FINGERPRINT PRODUCTS  
INFRA-RED DOCUMENT EXAMINATION  
ULTRA-VIOLET LAMPS  
FRONT LINE DOCUMENT EXAMINATION  
SEARCH EQUIPMENT



*Checkpoint D*

*Checkpoint DH*

# ***CHECKPOINT-D & DH***

*Compact Portable Document Checking Systems*

***For the verification of:***

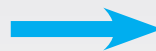
***Passports***

***Identity Cards***

***Visas***

***Licenses***

***Financial Documents***



***At:***

***Airports***

***Land Borders***

***Banks***

***Licensing Departments***

***Police Stations***

***Robust – designed to withstand rough handling by professionals***

***Rapid – Verification in a few minutes***

***Portable – lightweight and easily transported for field use***

***Efficient – proficient document examination with minimal training***



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The Checkpoint-D and Checkpoint-DH are robust and cost-effective solutions for the examination of all types of security documents, such as passports and visas at air and seaports, for checking identity documents at licensing departments and for verifying identity when opening bank accounts.

Their small size allows easy fitting to Immigration and Customs Control Desks and they are unobtrusive in banking institutions where personal and financial documents need authenticating. The Checkpoint-D contains all the necessary light sources to check most current document security safeguards and to highlight many modes of fraudulent alteration and the Checkpoint-DH has an additional Ultraviolet Light source for highlighting additional security safeguards.

## Specification

### Checkpoint - D

### Checkpoint - DH

#### LIGHT SOURCES

<b>Overhead White</b>	A single cool white compact lamp
<b>Overhead Ultraviolet</b>	Longwave: 2 x 365nm 9 watt compact lamps
<b>Transmitted</b>	2 x 9 watt cool white compact lamps mounted behind a sloping diffusing window
<b>Oblique</b>	1 x 20 watt halogen lamp mounted at the rear of the working area
<b>Coaxial</b>	1 x 20 watt halogen lamp to reveal retroreflective features

A single cool white compact lamp
Longwave: 1 x 365nm 9 watt compact lamp Shortwave: 1 x 254nm 9 watt compact lamp mounted behind a visible cut off filter to prevent visible light emission masking weakly fluorescing document safeguards
1 x 11 watt cool white compact lamp mounted behind a sloping diffusing window

#### MAGNIFICATION

3X 75mm circular magnifier which can traverse the front window localised area of 6 x magnification  
 10 x Stand Loupe with an integral scale for the examination of fine details such as microprint; stored in a clip on the top of the Checkpoint-D

10x Stand Loupe with an integral scale for the examination of fine details such as microprint; stored in a clip on the top of the Checkpoint-DH

#### EXAMINATION AREA

A large working area 190mm wide by 275mm deep allows for the easy examination of all types of documents. The working area is angled away from the operator so that documents can be viewed completely without the operator changing their observation position

#### SAFETY

The front window provides protection by blocking ultraviolet radiation

To prevent harmful radiation from the UV lamps reaching the eye of the operator the Checkpoint-DH is equipped with a large clear window which allows visible light to pass but blocks all ultraviolet light. As an additional safeguard an interlock switch prevents the shortwave lamp being switched on unless the window is in the closed position.

#### LAMP SWITCHING

The lamps are controlled by three paddle switches on the front panel of the Checkpoint-D. An indicator on the front panel shows that mains power is connected and that the Checkpoint-D is ready for use.

The lamps are controlled by two paddle switches on the front panel of the Checkpoint-DH. One switch controls the white lamps, overhead or transmitted, whilst the other selects either the longwave or shortwave ultraviolet lamp. An indicator on the front panel shows that the mains power is connected and the Checkpoint-DH is ready for use.

#### MECHANICAL

Sturdy metal construction designed to withstand rough handling, with a stainless steel upper reflector for maximising light output from overhead lamps. Robust 3mm thick diffuser in working area will not distort under pressure when transmissive security features are examined

#### SIZE

30cm (width) x 25cm (depth) x 22cm (height - excluding handle)

#### WEIGHT

4.6kg 4.0kg

#### POWER

115/230/240 Volts a.c. 50/60Hz, 100VA 220/230/240 Volts a.c. 50Hz, 100VA  
 (The voltage and power connector should be specified when ordering)

#### HANDLE

Convenient carrying handle - can be easily removed if not required

