

Portable Ultraviolet Hand lamp



Features:

- UV systems stock a broad range of portable ultraviolet hand lamps for industrial and scientific use
- Different light sources optimised for specific applications offer maximum brightness over the illuminated area

Technical Applications

Examination of luminescent effects on postage stamps
Highlighting forged documents and works of art
Minerals and gem stone examination
Skin ailments on people and animals
Invisible security mark detection
Displaying contaminants in textiles
Fluorescent additives in adhesives, paints and sprays
Crack detection using fluorescent dyes
Small scale UV photochemical processes

Technical Details

Detector Lamp (a)

Large black light blue hand lamp with efficiency reflector and 9 inches illumination length

Lamp	: 6 inches F6T5 BLB
Output	: Typically 0.6 mW / cm ² at 5 cm
Wavelength	: Long wave, peak 360 nm
Batteries	: 6 × SP2, dry cell
Size	: 265 × 110 × 46 mm
Weight	: 1 kg (with batteries)

Micro (b)

Miniature pocket lamp with viewing shroud and different light sources to suit philatelic enthusiasts and other small area examination

Lamp	: Ramley 3 inches, electrodeless
Batteries	: 4 × AA, dry cell
Size	: 78 × 85 × 25 mm
Weight	: 160 gm (with batteries)

Mini Lamp (c)

Small back light blue hand lamp offering a six inches illumination length

Lamp	: 6 inches F4T5 BLB
Output	: Typically 0.3 mW / cm ² at 5 cm
Wavelength	: Long wave, peak 360 nm
Batteries	: 4 × AA, dry cell

UV Light Source



Mini Lamp (c)

Size : 160 × 53 × 24 mm
Weight : 200 gm (with batteries)

Unispec (d)

Versatile multi-wavelength rechargeable lamp with magnifier for rapid UV scanning and inspection

Lamp : Visible - 3 watt filament bulb
UV : F4T5 BLB
Lens : 50 × 40 mm × 3 mag
Viewing Area : 45 × 40 mm
Size : 250 × 75 × 100 mm
Weight : 450 gm

Part Number Table

Description	Part Number
UV Light Source	176

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