

FIND-R-SCOPE® ■ UVi-Scope

\$9,975.00 ea.

FIND-R-SCOPE® UVi-Scope operates in the visible to Ultraviolet range of the electromagnetic spectrum. It utilizes proven image diode-based viewing technology. This UV viewer generates a clear view of objects & images which cannot otherwise be seen with the naked eye.

The viewer can be easily mounted on a standard tripod by using its ¼"-20 UNC mount. No external processing box is required. The image can be viewed within the eyepiece on the monochromatic (green) display.

CAMERA SPECIFICATIONS: Model 85300-UV	
Detector:	Image Intensified UV tube (S20B Cathode Image Diode) Input Optic: Fused Silica
Detector Sensitivity @ 254 nm:	51 mA/W Minimum, 26% QE Minimum 71 mA/W Typ., 35% QE Typ.
Detector Sensitivity @ 500 nm:	56 mA/W Minimum, 14% QE Minimum 61 mA/W Typ, 20% QE Typ.
Display Phosphor:	P43 monochromatic green
Radiant Gain:	≥10 W/W @ 500 nm
Resolution:	≥ 50 lp/mm
Uniformity:	10% Std. Dev. / mean
EBI:	> 2 x 10 ⁻¹⁰ lux @ 20°C ± 2°C
Objective Lens:	Focal Length: 25mm Aperture Range: <i>f</i> / 2.8 to <i>f</i> / 16 Material: UV Quartz Anti-Reflection: All surfaces, single layer MgF ₂ Filter Thread: 25.5 P=0.5
Min. Object Distance:	172mm @ λ = 266nm (to infinity) 310mm @ λ = 390nm (to infinity)
Weight:	635g (22-oz.)
Dimensions:	19 x 18 x 5.5 cm (7.5 x 7.1 x 2.2 in.)
Resolution:	≥ 50 lp/mm
Input power:	Single C-Cell Alkaline Battery
Control:	On-off slide switch
Included Filter:	Varies by model
aaaa	1-year limited warranty



FEATURES:
▪ UV Signal enhancement
▪ Simple Operation
▪ UV Pass / Visible Block Filter Options
▪ External On-Off Switch
▪ Standard ¼'-20 Tripod Mount
▪ Rubber Eyeshield
▪ UV Quartz Objective Lens with A/R Coating
▪ Adjustable eyepiece
▪ On-Board Monochromatic Viewfinder
▪ Padded Carrying Case

Package includes:
Viewer, Battery, 25mm UV-Lens, UV Filter (optional), Foam-Lined Hard-Sided Carrying Case, and User Manual.

Model:	Includes:	Price:
85300-UV	85300-UV, No Filter	\$9,975.00
85300-UV3	85300-UV Scope plus BP324 UV "A + B" Bandpass Filter	\$10,125.00
85300-UV2	85300-UV Scope plus BP250 Broadband UV Bandpass Filter	\$10,775.00

Forensic applications:

- Fingerprints
- Blood
- Bodily Secretions and Fluids
- Human Tissue Injury
- Authenticity of Text
- Photo Authentication

Coronal Discharge

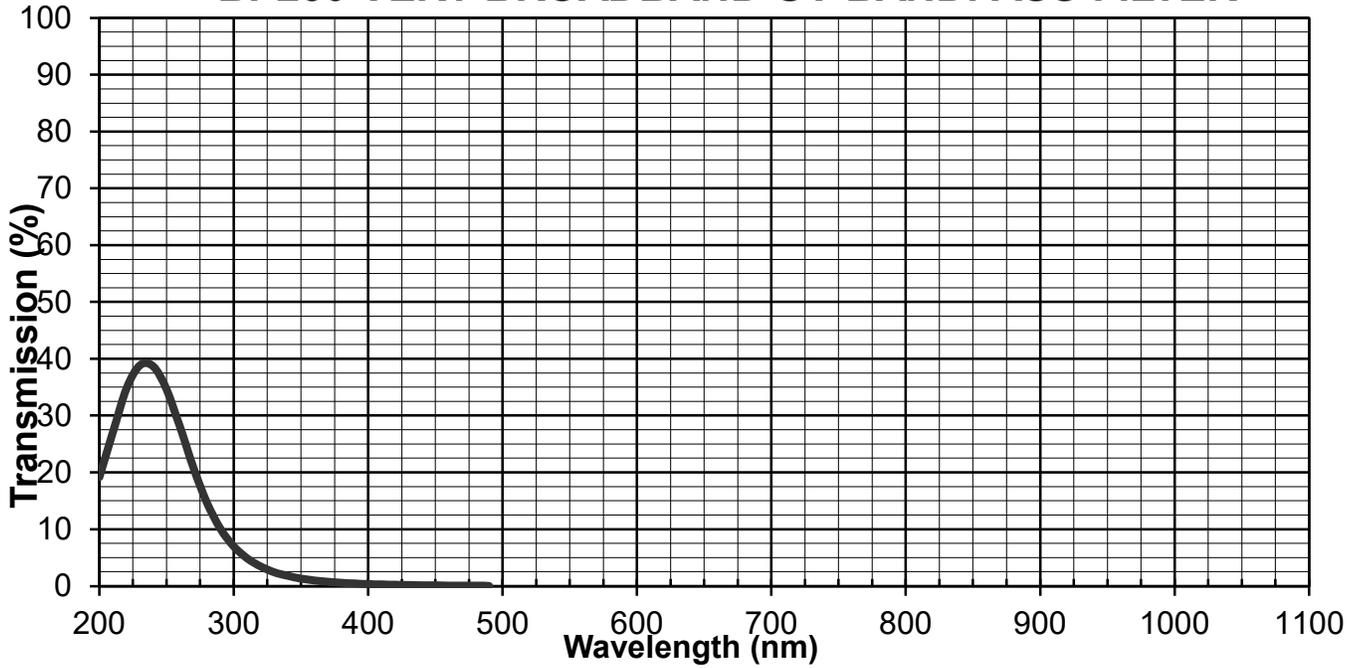
- Image Coronal Discharge of High voltage Systems
- Detect Coronal Discharge due to Dielectric Breakdown

UV Lasers and LEDs

- Align UV Lasers
- Check UV Diode

Note: Specifications are subject to change without notice.

BP250 VERY BROADBAND UV BANDPASS FILTER



BP324 UV 'A + B' BANDPASS FILTER

