

Dear Electric Utility, Surveillance, Helicopter and UVc Professional.



DayCor® Superb™, The Easy to use Solarblind Corona Detection Camera from Ofil with Digital Video and Voice Recording plus Snap-Shot images!

Extremely high sensitivity microchannel optic plate detection system with fiber optic coupling provides excellent high resolution and fast camera response!

We have the DayCor® Superb™ available for rental or purchase.

Image fusion technology is used to merge the UVc and Video Image thus maintaining the high resolution image in both UV and Visible.



The UVc Corona detection system with UV channel and video overlay makes a work friendly high resolution combination for the In-the-field user!

Sensitivity can be adjusted for the best localization of the electrical Corona on the high voltage target.



The High efficiency Catadioptric Broadband lens system, with special UV glass optics together with the High Performance Lindner Solarblind UVc passband filter and the high sensitivity high resolution detection system, makes the DayCor® Superb™ the highest sensitivity Solarblind camera available. 5° x 3.75° optical FOV for the best image details on overhead lines and substations! 2&4X digital zoom.

The Ultra Violet (UVc-band) Solarblind Corona and Arcing detection is a complementary technology to the Thermal Infrared heat detection and is superior to Ultrasonic detection. Perfect for use by any company with High Voltage Applications.

Electrical Corona Detection is not dependent on the current (i) loading of a circuit or line. It detects the Corona event due to the breakdown of the High Voltage electrical field on components due to i.e. contamination, faulty insulators or hardware, such as missing or damaged Corona/Grading rings.

Some of Our Ofil DayCor® Superb™ High Lights!

- 100% Solarblind for full daylight operation. Ofil Proprietary UVc Filter!
 - Exceptionally High sensitivity even at distance. Better than 1.5×10^{-18} watt/cm²
 - Fast One-touch Key functions operations; *no need for menu browsing!*
 - Built-in High Speed auto-focus system!
 - CERTIFIED the most sensitive Bi-Spectral Solarblind Corona Camera available. .
 - Integrated high-brightness, Trans Reflective adjustable color 5" LCD viewer designed with safety in mind and made large enough for all team members to view. (No eye type viewfinder needed)
- DayCor® Superb's unique design enables long continuous inspection and eliminates arm and eye strain.

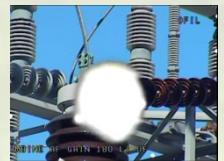
Rent the DayCor® Superb™ from us! Our rental package includes the DayCor® Superb™, Batteries, Battery Charger, AC-DC power supply, Microphone, Carrying Case and Accessory Case.

Let us quote you a purchasing price for any of the DayCor line of cameras such as the Superb™, Luminar HD™, UVollé™ and the small MicROM or ROMpact for Drone applications!

We have carried and sold the DayCor® cameras since the US commercial introduction in 2002. We rent on a weekly basis at very favorable prices. EKLUND-100% Solar Blind UV Corona Detection Cameras!

Please Contact Us for your Corona Camera needs, Purchase or Rental. We have short delivery times. Request a Quote.

Sincerely:
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MicROM