

Dear Electric Utility, Surveillance, Helicopter and UVc Professional.



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

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

The workhorse DayCor® Superb™ is the world's most sensitive SolarBlind UVc electrical Corona Camera.

**The Ultra Violet (UVc-band) Solarblind Corona and Arcing Inspection is a Solid Detection Technology, particularly for Electric Utilities, and used to Pinpoint High Voltage Problems.**

It 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 missing Corona/Grading rings. Polymer insulators are particularly susceptible to contamination flashover on high voltage line insulators and transformer bushings.



**Our Ofil DayCor® Superb™ High Lights!**

- **100% Solarblind for full daylight operation. Ofil Proprietary UVc Filter!**
- Exceptionally High sensitivity even at distance. Better than  $1.5 \times 10^{-18}$  watt/cm<sup>2</sup>
- **Fast One-touch Key functions operations; no need for menu browsing!**
- **LCD Display Viewer that is ideal for outdoor inspections and for sharing images with team members**
- On-board storage via Compact-Flash Card
- **One touch digital on-board color video recording onto SD card** with included voice annotation.
- Playback on-board function for images and videos.
- **Built-in High Speed auto-focus system!**
- Snapshot still picture recording using touch key
- Made for inspection under any light and weather conditions
- Integration mode for increased gain and reduced background noise
- **Detection and display of Corona Emission as weak as 1pC** at 10meter distance.
- **CERTIFIED the most sensitive** Bi-Spectral Solarblind Corona Camera available.
- Blob counting with numerical display for evaluation of the corona strength
- **Easy to use with ergonomic design** for low effort full day use.
- **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)**



Luminar HD™,

DayCor® Superb's unique design enables long continuous inspection and eliminates arms and eyes 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 Luminar HD™, UVollé™ and the small MicROM or ROMpact for Drone applications!**

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



UVollé VX™

**Call or email us. We are your UVc Corona Camera Specialists™!  
Please Contact Us for your Corona Camera needs, Purchase or Rental.  
We have short delivery times.**

Sincerely:

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MicROM HD for Drone