

Dear Electric Utility, Surveillance, Helicopter and UVc Professional.



The best way to find Electrical Corona Discharges on High Voltage Overhead Lines, Transformer Bushings, Breakers and more is to use a very sensitive Corona Camera.

Such a camera needs to have optical wavelength band coverage between 240 and 280 nanometer (0.24-0.28 Micron). It also needs a steep optical SolarBlind bandpass filter that leaves out the solar UVc radiation and provides a noise free background.

The DayCor® Superb™ UVc Corona Detection Camera by Ofil fits the bill!

We have the DayCor® Superb™ available for rental!

It has extremely high sensitivity to the UV signals with excellent suppression of out-of-band UV noise. **It is in fact the most sensitive SolarBlind camera on the market.**

The 100% Solar-Blind DayCor® Superb™ is easy to use with a fast action auto focus system and mostly automatic settings. It will display a video image with the UVc corona event superimposed onto the video. You can record the video clips and picture snap-shots in the camera using an included SD card recording function. The LCD display is trans-reflective and easily read in full sunlight. External video recording can be done through the BNC video out connection available on camera.



As fall weather is upon us with higher humidity and changing temperatures, chances for Electrical Corona on High Voltage overhead lines and substations increases! Contaminated or faulty insulators and missing or damaged hardware could produce a dangerous Corona event with resulting flash-over conditions.

It is easy to detect dangerous invisible corona using a DayCor® Solar-blind Corona, Arcing and Partial Discharge Detection Camera. We have Corona Detection Cameras available on a rental basis.

Rent the DayCor® Superb™ from us! Let us also quote you a **purchasing price** for any of the DayCor cameras. **We have carried and sold the DayCor® cameras since the US commercial introduction in 2002.**



EKLUND INFRARED Inc. - CORONACAMERARENTAL.COM

Ofil DayCor® Superb™ DD and XD

The Corona Detection Cameras with the Highest UV Sensitivity!

Our rental package include the DayCor® Superb™, 3 batteries, Intelligent Battery Charger, AC-DC power supply, microphone, carrying case and accessory case & vest.

It is proper to check any substation multiple times a year for corona to assure that there are no dangerous issues. If you hear corona crackling in your substation or on overhead lines, **use the Corona Camera to find and see the exact location of the corona discharge event!**

Sources of Corona, Partial Discharge, Micro Arcing and Arcing may lead to audio noise, radio/TV interference and electrical and mechanical failures!

Our DayCor® UVc Corona Cameras will see, find and locate invisible dangerous Electrical Corona, Arcing (including micro arcing) and Partial Discharge!

We rent on a weekly or monthly basis at very favorable prices.

The DayCor® Luminar™ HD is combining smaller size with the new HD LCD display and excellent UVc sensitivity! Ask us for a price quote.

EKLUND-100% Solar Blind UV Corona Detection Cameras!

Call or email us. We are your UVc Corona Camera Specialists™!
Innovation, Performance, Reliability, Excellence.

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

Sincerely Yours: EKLUND INFRARED/Eklund Innovation Inc., 2985 Gordy Parkway, Marietta, GA 30066.

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DayCor® Luminar™