

Dear Electric Utility and Surveillance Professional.

In these economically hard times, it maybe difficult to get funds to do an outright purchase of a DayCor® Superb UVc Corona and Arcing Detection Camera to find and correct dangerous Corona. The Corona on insulators caused by cracks or contamination can actually ionize the air surrounding the Porcelain or Polymer insulator in substations or overhead lines and precipitate a flashover event.

A cost effective way to check the condition on insulators and hardware is to Rent the handheld small and light weight DayCor® Superb 100 % Solarblind Corona Detection Camera from EKLUND INFRARED/Eklund Innovation Inc.



Our rental package include the DayCor Superb, 2 batteries, Intelligent Battery Charger, AC-DC power supply, carrying vest and carrying case. Digital Video and Voice recording is provided in the camera. Video clips are stored on a 1 GB removable flash card and can easily be transferred to your computer for storage & playback. Edit clips with Widows movie maker and also convert to Jpeg stills.

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

It is proper to check any substation at least a couple of times a year for corona to assure that there is no dangerous situations. If you hear corona crackling in your substation or on overhead lines, use the Corona Camera to see the exact location of the corona! This way you can assure yourself if the Corona is in a dangerous area on insulators and bushings or if it on sharp edges or bolts.

Without using our Corona Camera you would never know what corona problems you have before an actual breakdown.

Another practical option is to let us do an inspection of your equipment with our 100% Solarblind \$89,000 DayCor Superb camera and provide you with video clips of any findings. We charge per day, FOB Marietta GA.

A lot of Non Ceramic Polymer Insulators (NCI) has been installed over the years without corona grading rings or with insufficient size corona rings. Some rings are in the wrong locations or just installed wrong. Electrical Corona can destroy Polymers!

With rental of a 100% Solarblind UVc Corona Camera or using our inspection service, even a smaller utility can now afford to have detection of Electrical Corona on their maintenance program.
Find the bad insulators so that you can correct missing corona rings or other mistakes!

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

We look forward to hearing from you. Sincerely Yours: EKLUND INFRARED/Eklund Innovation Inc., 2985 Gordy Parkway, Marietta, GA 30066. Jan K. Eklund, President. (jan@eklundir.com)
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