



Since we all are affected by the outbreak of the COVID-19 virus outbreak, we want to let you know that we continue to be open for business. We trust that you and your coworkers and families are well.

**Conserve Purchasing Cash, we have the DayCor® Corona Camera available for rental!**

Increase the Grid reliability by surveying substations, transformers and overhead lines for Corona using the handheld DayCor® Corona Detection Camera.

*Picture Left: Insulator Failure due to Corona*



It incorporates the latest features from Ofil such as:

- Highest sensitivity of any Corona Camera at **1.5x10<sup>-18</sup> watt/cm<sup>2</sup>**
- Bi-spectral sensing in the visible and 240 to 280 nanometer band
- **100% Solar-Blind Lindner UVc filter**
- Color LCD display
- Snapshot picture taking on camera with storage on SD memory card.
- Video recording with audio and playback function on camera to SD card
- Fast image processing for exact registration of the visual versus UV Corona image, important for fast movements and when used in Air or in moving Land vehicles
- Fast continuous autofocus system
- Identifies Corona location and damage in daylight with pinpoint accuracy

It is available for rental on a **weekly basis** with affordable pricing. Longer period rentals are available.

The DayCor® Superb™ technological innovations include such exclusive items as dedicated Quartz Catadioptric optics with fast Auto-focus, proprietary Lindner UV filters and light weight carbon-fiber camera body.

The camera design with human engineering in mind presents an image on a large Color LCD screen that can be viewed safely. It is designed to allow for Teamwork with perfect group viewing of corona events as a feature.

It Accurately pinpoints sources of Electrical Corona events, Arcing, Partial discharge and Micro Arcing!

Eklund Infrared is a small privately owned business and we have been proactive in adopting best practices in protecting all of our employees from the Covid-19 outbreak. By the nature of our business, our personnel do not perform work inside customer facilities or offices.

Please check with us for availability and pricing. We can also provide Long term rental!

Find corona problems before they become costly maintenance issues by renting the DayCor® Corona Camera from Eklund Infrared Inc.!

Sincerely Yours,  
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 Your UV Camera Specialists™  
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 PS: we have attached the specifications on the DayCor® Superb™ UVC Corona Camera as a PDF document.



*Heavy Corona detected. Gain setting: 70*



*Same Corona pinpointed! Gain Setting: 30*