

## **Eklund Infrared Newsletter 0220RM**

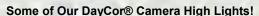
Dear Electric Utility, Surveillance, Helicopter and UVc Professional.

It is time to plan your Corona inspection for the year.

Keep us in mind when you are scheduling!

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



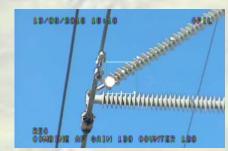


- 100% Solarblind UV camera
- Can be used in full daylight
- Ergonomically designed for extended field use, lightweight, and portable
- Flash drive SD memory card
- 5" trans-reflective, high-resolution, folding, bright LCD color monitor
- Exceptionally high signal-to-noise ratio
- Long-life Li-ion battery for continuous inspection
- High-resolution still images and video for a more reliable process
- Bi-spectral imaging accurately gives the exact location of UV event
- Special UVc optical lens system and zoom capabilities allow inspection of assets from near or far distances
- The DayCor® cameras were developed together with EPRI
- Extremely high sensitivity microchannel optic plate detection system with fiber optical coupling provides excellent high resolution and fast camera response!
- Gain can be adjusted for the best localization of the electrical Corona on the high voltage target.
- Fast One-touch Key functions operations; no need for menu browsing
- Built-in High Speed auto-focus system

DayCor® Superb™ the highest sensitivity Solarblind camera available.

5° x 3.75° optical FOV for the best image details on overhead lines and substations! 2X & 4X digital zoom.

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



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.

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

Contact us, Request a Quote

Sincerely:

CAGE code: 2X492

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

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