

CoroCAM III



CoroCAM (Corona Camera) is a unique instrument to inspect high voltage equipment for Corona.

CoroCAM III is designed for on-sight inspections.

CoroCAM III is portable, highly automated and easy to use.

CoroCAM III is a diagnostic tool that is quick to set up and quick to optimise.

CoroCAM III illustrates concern areas of high-stress. RIV sources, and allows for monitoring potential flash-over areas.

System Specifications

Optics

Field of view:	5° Horizontal 4° Vertical
Focus range:	3m to infinity
Filters:	UV wide bandpass filter UV narrow bandpass filter

Detector Sensitivity

Lifetime:	98% remaining after 1 000 hours
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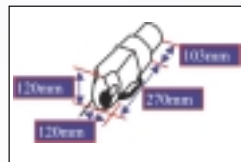
Video Camera

Monochrome high resolution

Resolution:	NTSC: 570(H) x 350(V) - TV lines PAL: 560(H) x 420(V) - TV lines
Scanning:	525 lines EIA (NTSC) / 625 lines CCIR (PAL)

Physical Dimensions

Size:



Weight:	3kg
Battery-belt and charger:	Approximately 4 hours charge time

Features of CoroCAM III

- Operates in certain daylight conditions or at night
- Produces a video image of the corona (this allows you to observe and record the exact cause of the corona, and the characteristics or type of corona)
- Very portable
- Optional portable video recorder that allows you to record results on-site
- Durable battery belt and charger (with 4 hours operation)
- Has two selectable filters that help optimise the corona viewing for all conditions
- Fully automated and will set itself according to the conditions (i.e. the camera compensates for changing environments)
- Brightness and sensitivity adjustments for optimising the camera
- Settings are selected via the "on screen display" in the viewfinder (this allows for quick, easy adjustments)
- Self protected, and will shut down in conditions that are too light or too dark
- Modular allowing for technology upgrades



Note: These specifications are subject to change

Your Local Distributor

