



Optimized for
UV-C range

For the first time
developed

Light weight
Easy to carry

Easy to check
for HV devices

UV Detector for high voltage discharge **COROTEK®-V10**

“ COROTEK-V10 is portable corona detector that can be applied to high voltage facilities and electric devices etc. ”

Also it has a solution for power plants, distribution problem and protection in advance electric accidents, maintenance, R&D.

Features

- COROTEK-V10 adopted the corona range (185~260nm) that optimized to detect corona discharging.
- It is the first detector that developed for detecting corona discharge in Korea.
- It is light weight, simple to use and easy to carry.
- COROTEK-V10 displays maximum value of the detection, so very easy to check the HV facilities condition.

Function

- Display UV discharge
- Infrared beam targetting
- Battery level display



Specifications

| | |
|----------------------|---|
| Model | COROTEK®-V10 |
| Field of View | FOV : 8° |
| UV Focus | Auto |
| Measuring Distance | Minimum measuring distance : 0.5 meter Optimum measuring distance : < 5 meter (Measuring distance depends on the amount of UV discharging.) |
| Sensitivity | Wave length : 185 ~ 260 nm Minimum Detection Discharge Measurement : Under Testing |
| Display Items | UV detection range : 3 ~ 200 Battery level |
| Display | LCD Display |
| Output | Beep alarm : When it detects UV corona |
| Operating Temp. | -15°C ~ 55°C |
| Power Supply | Rechargeable Li-ion battery, 3.7V, 3300mAh |
| Battery life | 9 hours(Max. 10 hours) |
| Dimension | 165 x 140 x 50 mm |
| Weight | Approx. 240g |
| Standard Accessories | Adaptor and cable for recharge, Hard case, Manual, Certificate |

*Specifications are changeable without notice for the improvement of detector.

Related model

UV Camera COROTEK®-V200

