Detection of Partial Discharges

The regular inspection of equipment is essential for preventative maintenance. The early detection of electrical partial discharges like corona, tracking or arcing leads to increased operational reliability, considerable cost savings and safety.

Used in combination with ultrasonic testing device SONAPHONE, the parabolic dish SONOSPOT detects damages that are difficult to reach or further away e.g. on transmission and distribution lines. The high sensitivity and the precise directionality of the sensor allow the detection of electrical partial discharges and damage at electrical insulations on e.g. medium-voltage equipment or switchgears.

Request A Product Demo

Video Detection of Partial Discharges

Detailed Product Information

SONAPHONE
the new device class for preventive maintenance

SONAPHONE Pocket
compact ultrasonic testing device for preventive maintenance

Images

Application Note
Detection of Partial Discharge using Ultrasound

DO YOU HAVE ANY QUESTIONS?
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