

Universal application range thanks to a variety of sensors

Wide range of applications

Thanks to the variety of sensors, the PD Scan can be used for a wide variety of applications. Primarily, the device was developed to determine the condition of MV-switchgear, for which purpose internal and external sensors are available. If, for example, you have encapsulated switchgear, the acoustic contact probe sensor is the best choice. For air-insulated switchgear, the acoustic sensors are the best way to go.

Secondly, the PD Scan can also be used for PD detection in medium voltage cables. This permits you to get a quick overview of the condition of the cables and offline PD measurements can thereafter be scheduled. For this purpose, the detachable HFCT sensor simply has to be connected around the earth screen of the cable and connected to the device.

Even outdoors, the PD Scan is a useful tool, with the help of the parabolic acoustic receiver with integrated laser pointer, MV and HV components can be precisely checked for surface discharges and corona. In addition the Bluetooth® headphones facilitate the work considerably as no cables can twist.

Say goodbye to maloperation

One of the goals of the development of this handy device was to minimize the number of connections. All in all, there are only two interfaces on the device that are responsible for everything. This was made possible thanks to the smart auto-recognition of the connected sensors. Faulty measurements due to operator error are a thing of the past.

