



## Ultimate solution for portable diagnosis

Did you ever need to have a flexible and reliable instrument for fast Partial Discharge (PD) diagnostic campaigns?

Did you ever consider the advantages for your plant operators in having a practical all-in one instruments, equipped with all you need for a complete PD diagnosis?

Did you ever wanted to install a temporary PD monitoring system?

Techimp AQUILA has been expressly designed to respond to all these needs being a robust and compact portable all-in-one PD detection station providing a full range of options ideal for on field applications.

### Benefits

- ▶ The most outstanding feature is that it can be used for testing of MV and HV cables, power and distribution transformers, motors and generators, GIS and MV switchgears together with the right combination of sensors and filters.
- ▶ The instrument can be used to measure on-line and off-line any electrical asset at any level of voltage and for any voltage waveform.
- ▶ **One for All**, one device for all assets like cables, transformers, rotating machines and switchgears
- ▶ **Innovative** instrument for Partial Discharge recording & processing
- ▶ **Ultra Wide Band**, fast integrated processing capability
- ▶ **Compact**, PD Pulse detector and waveform analyser, with embedded 11" HD industrial tablet for instrument control and data analysis
- ▶ **Multiple Connectivity** (Wi-Fi, Fiber Optics, USB, Bluetooth)
- ▶ **Easy Soft**, software for automatic testing and reporting:  
**NO SPECIAL SKILL NEEDED!**

### Techimp ultimate technology

The design of AQUILA is influenced by many years of field experience. It can cope with the toughest outdoor conditions while taking measurements on any electrical asset. The battery-powered unit allows testing activities for up to **20 hours** without auxiliary power available. The setup of the unit is simple and fast allowing for taking measurements within minutes.



AQUILA FLYER [ENG] – REV.20160510

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