



LLSE CONTAINERS

Portable Partial Discharge Power Supply





Overview

What is a partial discharge acquisition unit?

A compact and portable Partial Discharge acquisition unit, which allows to detect and analyze partial discharge activities in all electrical assets: from power cables to transformers, rotating machines and switchgears, together with the right combination of sensors and accessories. AQUILA comes with a full range of options, ideal for field testing.

What is partial discharge (PD)?

Partial discharge (PD) is one of the earliest signs of an emerging fault in electrical systems. Accurately identifying the signs of PD gives you the best chance of mitigating problems before they occur — and the best chance comes from advanced PD measurement and monitoring solutions.

How can I learn more about partial discharge testing & monitoring?

Visit our partial discharge (PD) knowledge platform to learn more about PD testing and monitoring. It provides you with videos and short articles about the importance of PD measurement and analysis as well as the reliable PD detection methods used for locating insulation defects in a variety of electrical assets.

How does the MPD 800 measure partial discharge?

The MPD 800 measures partial discharge to ensure the reliable detection of PD activity in compliance with IEC and IEEE standards. The MPD 800 measurement device includes two fiber-optic PD input channels for either synchronous, two-channel PD measurements or a single-channel PD measurement plus a gating channel.



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[Design and development of a portable partial discharge ...](#)

Apr 7, 2020 · A portable device for partial discharge generation is designed and developed in this paper, which possesses advantage of miniaturization, dependability and flexibility. Such ...



[IEC60720 Standard Cable PD Test Instrument Portable Partial Discharge](#)

Nov 12, 2025 · The portable multi-functional PD inspection and testing instrument includes detecting host, PD detection software, high frequency current transformer (HFCT), acoustic



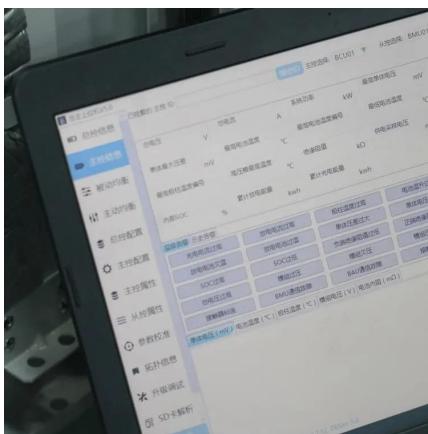
[Factory Supply Portable Partial Discharge Tester Pd ...](#)

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[Partial Discharge Testing and Monitoring](#)

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[\(PDF\) Low-Cost Online Partial Discharge ...](#)

Mar 23, 2023 · The article presents in detail the construction of a low-cost, portable online PD monitoring system based on the acoustic emission ...

[Partial Discharge Testing and Monitoring](#)

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[HYPDseeker portable partial discharge test equipment](#)

HYPDseeker portable partial discharge test equipment-Shanghai Haoyi Power Technology Co., Ltd.- Using the third-generation technology, ultra-wideband (0-100M) high-speed sampling ...



[Low-Cost Online Partial Discharge Monitoring ...](#)

Mar 23, 2023 · The article presents in detail the construction of a low-cost, portable online PD monitoring system based on the acoustic emission ...



[QUALITROL QCM-PPDM Portable Partial Discharge Monitor](#)

Jul 25, 2025 · Product Name: QUALITROL QCM-PPDM Portable Partial Discharge Monitor ?
Technical Specifications (Datasheet) Parameter Specification Model QCM-PPDM Device Type ...

OMS 605 Brochure

Jul 6, 2018 · Portable Partial Discharge Monitoring System The OMS 605 is a portable partial discharge (PD) monitoring system designed for online inspections of high-voltage assets ...



[Design and development of a portable partial discharge ...](#)

Oct 30, 2023 · 2.1 Power supply module Power supply module plays a role as generating various forms of high voltage signal on partial discharge physical models, which can be divided into ...



AQUILA

A compact and portable Partial Discharge acquisition unit, which allows to detect and analyze partial discharge activities in all electrical assets: from power cables to transformers, rotating ...



[Design and development of a portable partial discharge ...](#)

Jun 1, 2018 · A portable device for partial discharge generation is designed and developed in this paper, which possesses advantage of miniaturization, dependability and flexibility.



[PORTABLE PARTIAL DISCHARGE MONITORING ...](#)

Feb 19, 2022 · Iris Power has provided products for partial discharge monitoring on thousands of over 15,000 assets globally in addition to partial discharge monitoring being recommended in ...



[IEC60720 Standard Cable PD Test Instrument ...](#)

Nov 12, 2025 · The portable multi-functional PD inspection and testing instrument includes detecting host, PD detection software, high frequency ...



[HV HIPOT portable GIS partial discharge ...](#)

Nov 21, 2025 · The GDPD-316M handheld Partial Discharge Detector uses smart quick intelligent power test system (Soft No. 1010215, trademark

...

[Partial discharge testing and monitoring . Product listing](#)

2 days ago · Partial discharge testing and monitoring A broad portfolio of partial discharge solutions, for both offline and online applications, across a wide range of electrical assets.



[SOKEN ELECTRIC Co.,LTD. , Products , Partial ...](#)

May 17, 2016 · DAC-WT-25/50 is a testing power supply for Withstand Voltage and Partial Discharge measurements, which features corona-free ...



SOKEN ELECTRIC Co.,LTD. , Products , Partial Discharge ...

May 17, 2016 · DAC-WT-25/50 is a testing power supply for Withstand Voltage and Partial Discharge measurements, which features corona-free and variable-frequency design. The ...



Design and development of a portable partial ...

Jun 1, 2018 · A portable device for partial discharge generation is designed and developed in this paper, which possesses advantage of ...

Portable Partial Discharge Detector PD Meter with Different ...

Advanced Detection Technology: This Portable Partial Discharge Detector features a 12-bit sampling accuracy, ensuring precise results and reliable data. The device's electronic power ...



MPD 800

OMICRON's MPD 800 universal partial discharge (PD) measurement and analysis system reliably detects, localizes and assesses the risk of PD-related defects in electrical equipment.



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