

PDT9

PDT9 - ALTERN Partial Discharge Tester

Rating: Not Rated Yet

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Manufacturer [ALTERN](#)

Description

PDT9 handheld PD tester is our technical teams throughout years of detection experiences of high-voltage equipment partial discharge online detection and positioning.

The system is equipped with composite TEV sensors, UHF sensor, high-frequency current transformer and high sensitivity ultrasonic sensors to collect high voltage equipment internal partial discharge signal. With the feature a multi-level detection frequency reduction technique it could reduce the discharge frequency of the signal, while using digital high-speed AD conversion circuit to complete the signal, and through digital signal processing, adaptive filtering.

It's equipped with interference signal processing mode to ensure the reliability of the monitoring data. Through different signal acquisition of the partial discharge of high voltage equipment can produce different charged fast detection condition of the equipment. The equipment can be installed in the detection of the running state of the equipment, the normal operation of the equipment does not have any effect, evaluation for the staff in a timely manner on the switch cabinet the running state, greatly improving the reliability of equipment, safety and effectiveness.