

high performance PD accessories

PDCAL PLUS Hi Energy Partial Discharge Calibrator

PDCAL PLUS provide a reliable / portable source reference for Rotating Machine PD measurement.

PDCAL PLUS is designed for field application thanks to its internal battery supply.

PDCAL PLUS extended pulse version is able to perform up to 800 pC pulse.

PDCAL PLUS calibrator consist of a microprocessor controlled pulse generator allowing the user to select several output pulse-width through simple up-down pushbuttons operation.

Thanks to on board photo coupler PDCAL PLUS output pulse can be synchronized with the actual line frequency through external surrounding electrical light source.

PDCAL PLUS have excellent pulse-width stability; scale calibration factors are permanently stored inside its flash memory.



Specifications

Programmable Pulse Out : 50 pC , 80 pC , 100 to 800 pC @ 100 pC step

Pulse Accuracy: IEC 60270 compliant

Adjustable pulse repetition rate: 0.5 – 1 – 2 – 4 pulse per cycle

Internal supply: single 9 V battery

Room light synchronization feature

Pulse Output connector: Standard BNC type

Injection capacitance < 200 pF

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