

# PDCAL PLUS – Hi Energy P.D. 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 Characteristics

**PDCAL PLUS** calibrator consist of a microprocessor controlled pulse generator allowing the user to select several output pulse-with 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-with stability ; scale calibration factors are permanently stored inside its flash memory .

## PDCAL Technical 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

## Typical Pulse Shape

