

high performance PD accessories

PDCAL 100 Partial Discharge Calibrator

PDCAL calibrator consists 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 output pulse can be synchronized with the actual line frequency through external surrounding electrical light source.

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

PDCAL provides a reliable / portable source reference for PD measurement.

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

PDCAL is available in "extended pulse version" able to perform up to 800 pC pulse



Specifications

Programmable Pulse Range:	1, 2, 5, 10, 20, 30, 40, 50, 70, 100 pC
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	<20 pF

HVAC
CABLEMVAC
CABLEHVDC
CABLE

MOTOR

GENERA
TORPWM
VSDGIS
GIL
GIBSWITCH
BOARDSOUTDO
OR
INSULA
TORHV
TRAFOMV
TRAFO

TA/TV

Several different sensors are available, fully compatible with Techimp Global Diagnostic platform. They can be freely combined at customer needs provided they can be applied for the specific application.

ALTANOVA

GROUP

www.altanova-group.com

TECHIMP

TECHIMP - ALTANOVA GROUP
Via Toscana 11,
40069 Zola Predosa (Bo) - Italy
T +39 051 199 86 050
Email sales@altanova-group.com

isa

ISA - ALTANOVA GROUP
Via Prati Bassi 22,
21020 Taino (Va) - Italy
T +39 0331 95 60 81
Email isa@altanova-group.com

intelliSAW

intelliSAW - ALTANOVA GROUP
100 Burtt Rd
Andover, MA 01810, USA
T +1 978-409-1534
Email contact@intellisaw.com