

Measuring Impedance

Measuring impedance for decoupling of Partial Discharge signals

- Decoupling of PD current pulses through the coupling capacitor in standard measuring circuits and converting into voltage pulses to transfer to a PD measuring instruments
- Additional signal output for voltage measurement and synchronization with the test voltage for phase resolved measurements
- Voltage output with a fixed low voltage capacity (CD-1) or switchable to different capacities (CD-2) possible
- Signal bandwidth of the transformer > 20 MHz at 50 Ω, lower cut-off frequency < 100 kHz
- Built-in over-voltage protection circuit
- Grounding with robust clamping rail or jack

Specifications CD-1 and CD-2

Signal input	Test Object, Ground
Signal input connector	Pole clamp, 4 mm jack, outer diameter 6 mm
Signal output	PD Pulse, Test Voltage
Signal output connector	BNC-jack (female)
Dimensions, approx.	Length: 174 mm Width: 114 mm Height: 87 mm Weight: 1,1 kg



Related Products

