

- **b2 Suite®** - comprehensive **Diagnostics Software and Data Bank**
- **Automatic and manual diagnostics modes**
- **Saves data automatically**
- **Sets parameters and recommends settings**
- **Leads the operator through diagnostics step by step**
- **Extremely easy and quick reporting**
- **Complete cable length display with PD activities**
- **High noise reduction**
- **PD locating – PD mapping**
- **PD magnitude**

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ENGLISH

Subject to alternations -
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Illustrations are not binding.

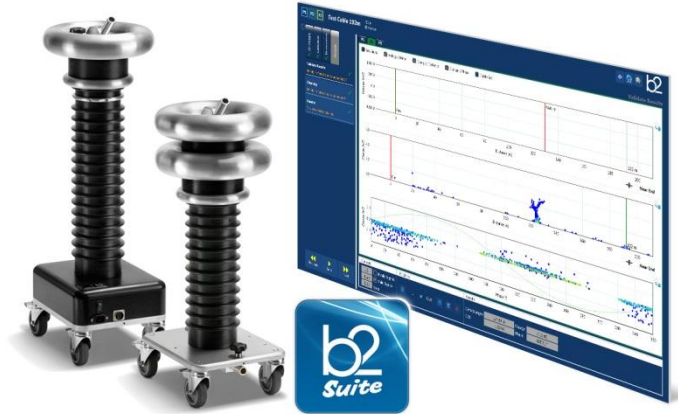
PD90-2

Partial Discharge Diagnostics System

The b2 electronic GmbH high voltage Test System **PD90-2** offers both portable and build-in solutions diagnostics of medium voltage cables, rotating machines and transformers.

The comprehensive control and diagnostics software **b2 Suite®** makes the process of diagnostics easy as never before, guiding the operator through the entire process.

The Data Bank solutions of **b2 Suite®** makes data processing and availability for future references accessible in a few click's.



Representative images

Partial Discharge Diagnostics

Article Number	SH0236	
Operating Voltage	Sinusoidal	1 - 64 kV rms / 90 kV peak
	Frequency	0,1 Hz
HV Coupling Capacitor	Filter Capacitance	1 nF
	Dimensions	L 300 x H 785 x W 250 mm – 21.2 kg
HV Filter	Dimensions	L 300 x H 690 x 250 mm – 19.9 kg
Measuring Range	12,800 m at 80 m/μs	
PD background level	10 pC	
Sample rate	10 ns	
Input Impedance	10 kΩ / 50 pF	
Bandwidth	100 MHz	

Control and Diagnostic Software b2 Suite®

Features	<ul style="list-style-type: none"> • 0,1 Hz PD Diagnostics • Automatic or manual modes for PD Diagnostics • Guided Diagnostics Process • Comprehensive Data Bank • Sets or recommends measuring parameters • Extremely easy reporting
Control	b2 VLF generator control, PD Diagnostics
Measurement	Cable length with PD activities, PD Location, PD Mapping, PD Magnitude, Sine Wave Imposed display, Background Noise, PDIV and PDEV, etc...
System requirements	MS Windows 7

Please note: VLF (0,1 Hz) high voltage generator (required) is not in scope of delivery.