

PDD-2/D Partial Discharge Detector

Digital stand-alone Partial Discharge Detector with Display

- High resolution partial discharge detector for various applications in laboratory or tough on-site environment
- Computer-based PD-signal evaluation
- Frequency range wideband according to recommendation of IEC 60270
- Dynamic auto ranging
- Alphanumeric LCD display, showing measuring values in Picocoulomb
- Small and lightweight design, desktop or 19" rack unit
- Voltage input for synchronisation signal
- Hardware ready for upgrade with second measuring channel or gating and analysis software with phase resolved PD pattern



Specification PDD-2/D

<i>PD Input</i>	
Input impedance	50 Ω
Max. input voltage	70 V _{RMS}
Min. detectable discharge	0,2 pC
Amplification	0 – 30 dB
Attenuation	0 – 66 dB
PD bandwidth	acc. IEC 60270, 100 – 500 kHz

<i>Voltage Input</i>	
Input impedance	1 MΩ
Max. input voltage	50 V _{RMS}
<i>Dimensions</i>	
Weight	3100 g
Width	450 mm
Height	88 mm
Depth	315 mm

Related products

<p>Splittingbox SB-1</p> 	<p>PD coupler CD-24</p> 	<p>PD calibrator C-1</p> 	<p>Measuring impedance CD-2</p> 
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