

DATA SHEET

Accessories: **Calibrator CR 4000**



Calibrator CR 4000



Connection options on the underside of the CR 4000

Description	<p>The battery-operated, mobile high-frequency transmitter can be used for testing and calibrating partial discharge testers.</p> <p>Despite its compact external dimensions, the CR 4000 has two separate antennas for VHF and SHF emission. A switch on the front of the instrument can be used to switch between the two frequencies. The transmission power of the calibrator is freely scalable from -85 dBm to -40 dBm in 5 db steps. If the battery capacity is no longer sufficient, the CR 4000 can also be operated via an external power supply with standard USB cable.</p>	
Frequency range	wired	317 MHz
	Antenna	1.575 GHz
Impulse modulation	switchable in 10 binary steps	50 Hz – 25.4 KHz
Transmission power	switchable in 5 db-steps	-85 dBm up to -40 dBm
Antenna	Beam width	90°
	switchable	VHF / SHF emission
Power supply	Battery-operated	5x AA, 7.5 V / 2,000 mA
	Operating time with battery	up to 40 hours
	USB	Type C