

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 |