



PD CALIBRATOR - GPDC10

PARTIAL DISCHARGE CALIBRATOR WITH FAST RISE TIME

The GPDC10 is a calibrator for PD measurements according to the standards IEC 60270 and IEC/TS 61934.

It is used for reference charge injection, which allows precise adjustments and sensitivity checks at PD measurement test setups. The compact and battery-powered design ensures an easy operation.

The fast rise time allows PD measurements in the UHF range. It can be used optimally together with our PD measuring instruments of the GTU series.

TECHNICAL SPECIFICATIONS

Impulse charge	1-2-5-10-20-50-100 pC (GPDC10-A) 10-20-50-100-200-500-1000 pC (GPDC10-B) Accuracy 1% ± 0.5 pC (A) / ± 5 pC (B)
Impulse frequency	100 Hz ± 0.1%
Impulse rise time	< 2.5 ns (GPDC10-A) < 3.5 ns (GPDC10-B)
Power supply	2x AA Battery
Dimensions	115x50x180 mm
Weight	600 g
Output connector type	BNC
Order numbers	GPDC10-A (1-100pC) GPDC10-B (10-1000pC)

KEY FEATURES

- Fast rise time
- Selectable charge magnitude
- Calibrated charge and rise time
- Battery powered
- Auto power off
- Compact size

KEY BENEFITS

- Easy charge calibration for PD measurements
- Suitable for UHF measurements
- Optimized for use with GTU860