

MPS
Mess- & Prüfsysteme GmbH



Partial discharge pulse calibrator

TPK

PARTIAL DISCHARGE PULSE CALIBRATOR **TPK**

- for determination of the correction factor of the PD-measuring circuit at no voltage by connecting the PD-calibrator in parallel to the test object

Technical data:

Ranges	2.5 - 5 - 10 - 25 - 50pC
Rise Time	< 20ns
Pulse Repetition	100Hz
Power supply	9 Volt battery
Dimensions	(WxHxD) 80 x 145 x 40 mm
Weight	app. 300g



The **TPK** generates impulses of well known and constant charge with a repetition rate of about 100Hz. It is built in a handy housing and is battery-powered with a 9V battery.

The output sockets are potential free. The black one is the reference output socket for getting positive impulses at the red socket. For calibration, the sockets must be connected to the test circuit, the test object or the measuring instrument via short leads.

Back side with battery case

Options:

- High voltage proofed PD- calibrators from 5kV up to 100kV
- Additional PD- ranges on request
- Special models with scale in dB, C² / sec

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Changing without notice