

CAL 543 Online Charge Calibrator

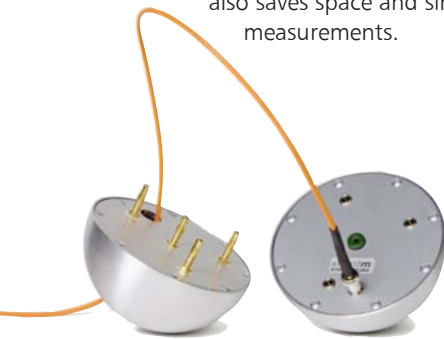
Accessory to partial discharge measurement products

CAL 543

The CAL 543 is an online charge injector, which remains permanently installed on the object being tested. All measurements are performed without the need for interruption for rewiring - making work faster, easier and much safer.

The CAL 543 is completely galvanically isolated due to its fiber optic connection. Communication takes place with the device via the CAL 543R remote control or directly using the advanced version of the MPD 600 software.

The charge is fed directly into the test circuit, so that no additional coupling capacitor is required. Thus the CAL 543 also saves space and simplifies partial discharge measurements.



CAL 543R Remote Control

The CAL 543R is required to control the CAL 543 calibrator. It can be replaced when using the advanced module of the MPD 600 software, which directly controls the calibrator.

CAL 543

Pulse Rise Time	< 5 ns
Pulse Frequency	1200 Hz
Pulse Charge	1 to 300 pC
Power Supply	Lithium battery, Lifetime > 10 years (with 12 h operation per day)
Diameter	100 mm / 3.9 in
Weight	400 g / 0.9 lbs
Order Number	VE004240

CAL 543R

Power Supply	Lithium battery 9 V, 1.2 Ah, Lifetime > 10 years
Dimensions (W x H x D)	110 x 30 x 180 mm 4.3 x 1.2 x 7.1 in
Weight	520 g / 1.1 lbs
Order Number	B0613000

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Customers in more than 140 countries rely on the company's ability to supply leading edge technology of excellent quality. Broad application knowledge and extraordinary customer support provided by offices in North America, Europe, South and East Asia, Australia, and the Middle East, together with a worldwide network of distributors and representatives, make the company a market leader in its sector.

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