

CAPACITOR CALIBRATION KIT CCK



General:

The Capacitor Calibration Kit CCK has been designed to measure the pulse output voltage of surge generators PG10-200/PG12-360.

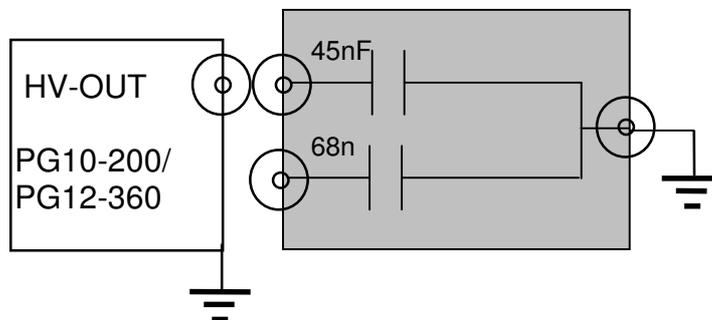
Operation:

The network input should be connected directly to the HV output terminal of the surge generator.

You can differentiate between 45nF and 68nF. By connecting the two inputs parallel, a total capacity of 113nF occurs. The network output should be connected to the grounding pin of the generator.

Through a serial connection of two capacitors, another capacity of 27nF arises. Therefore, an input of the network gets connected to the HV output of the generator, and the second entrance gets connected to the ground pin of the generator. The "GND" connection of the network is not connected in this configuration.

To achieve best results, the cables should be kept short.



Technical specification

CCK

Input voltage, wave form 1,2/50 μ s

12 kV max.

Input capacitance

27nF, 45nF, 68nF, 113nF \pm 3%