HGT1

Handheld grounding tester

The HGT1 is used with the CPC 100 and CP CU1 to measure ground impedance as well as step and touch voltages.

Using the CPC 100 and CP CU1, test currents at variable frequencies can be fed into power cables or overhead lines safely to simulate a ground fault. Step and touch voltages at various locations as well as fall-of-potential for determining the ground impedance are measured with PDM for HGT1 at the time of the test current injection. The measurements and real time assessment are performed according to EN 50522 or IEEE 80/81.

Digital filtering makes noise suppression more effective and measurements more accurate.