

1. Safety Precautions

This product complies with the requirements of the following directives of the European Union for CE conformity: 2014/30/EU (electromagnetic compatibility), 2014/35/EU (low voltage), 2011/65/EU (RoHS).

Overvoltage category II; pollution degree 2.

To ensure safe operation of the equipment and eliminate the danger of serious injury due to short-circuits (arcing), the following safety precautions must be observed.

Damages resulting from failure to observe these safety precautions are exempt from any legal claims whatever.

- * The instrument must be set up so that the power plug can be removed from the socket easily.
- * Prior to connection of the equipment to the mains outlet, check that the available mains voltage corresponds to the voltage setting of the equipment.
- * Connect the mains plug of the equipment only to a mains outlet with earth connection.
- * Do not place the equipment on damp or wet surfaces.
- * Do not cover the ventilation slots of the cabinet to ensure that the air is able to circulate freely inside.
- * Do not insert metal objects into the equipment by way of the ventilation slots.
- * Do not place water filled containers on the equipment (danger of short-circuit in case of knock over of the container).
- * Do not exceed the maximum permissible input ratings (danger of serious injury and/or destruction of the equipment).
- * To avoid electric shock, disconnect power to the unit under test and discharge all capacitors before taking any resistance measurements.
- * Check test leads and probes for faulty insulation or bare wires before connection to the equipment.
- * To avoid electric shock, do not operate this product in wet or damp conditions. Conduct measuring works only in dry clothing and rubber shoes, i. e. on isolating mats.
- * Comply with the warning labels and other info on the equipment.
- * The measurement instrument is not to be operated unattended.
- * Do not subject the equipment to direct sunlight or extreme temperatures, humidity or dampness.
- * Do not subject the equipment to shocks or strong vibrations.
- * Do not operate the equipment near strong magnetic fields (motors, transformers etc.)
- * Keep hot soldering irons or guns away from the equipment.
- * Allow the equipment to stabilize at room temperature before taking up measurement (important for exact measurements).