

## **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). Pollution degree 2.

To ensure safe operation of the equipment, 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 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 circulate freely.
- 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).
- 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.
- Comply with the warning labels and other info on the equipment.
- The measurement instrument is not to be operated unattended.
- 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 operation (important for exact measurements).
- Do not input values over the maximum range of the instrument to avoid damages. Periodically wipe the cabinet with a damp cloth and mild detergent. Do not use abrasives or solvents.
- This instrument is suitable for indoor use only
- Do not operate the meter before the cabinet has been closed and screwed safely as terminal can carry voltage.
- 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 store the meter in a place of explosive, inflammable substances.
- Do not modify the equipment in any way
- Do not place the equipment face-down on any table or work bench to prevent damaging the controls at the front.
- Opening the equipment and service – and repair work must only be performed by qualified service personnel
- **-Measuring instruments don't belong to children hands-**