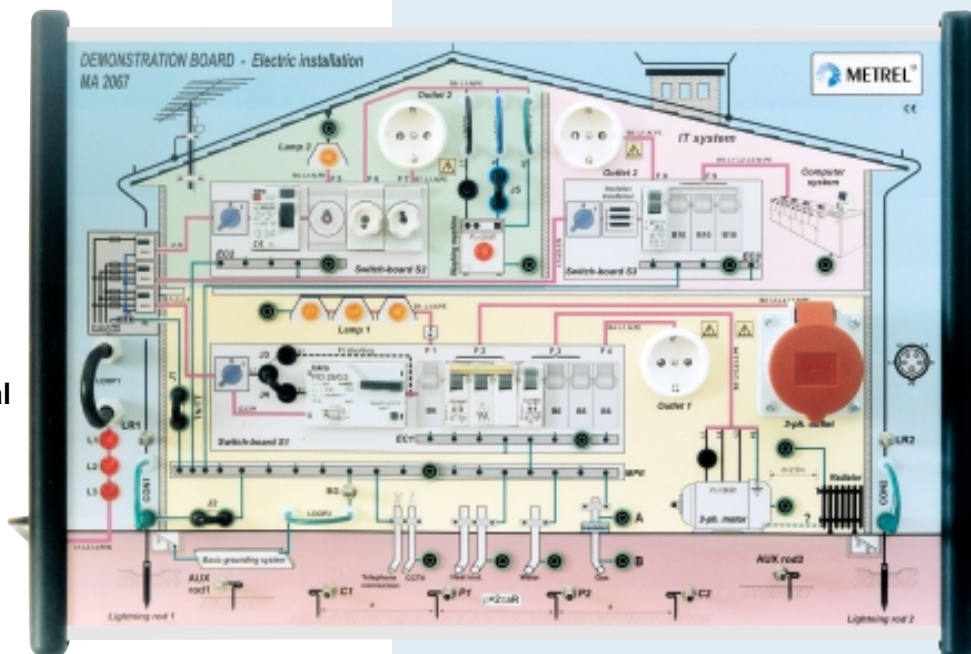


Demonstration Board

For schools of electrical engineering

Fault simulator for education purpose on low-voltage electrical installations in compliance with standards: VDE 0100, BS 7671, CEI 64.8 HD 384

- Fault simulation on electrical installations and demonstration of actual measurements
- Education on electrical installations
- Usage of measurement instruments



General

Demonstration Board MA 2067 provides evident representation of electrical installations in industrial and residential buildings, fault simulation and their location as well as testing the installations by using suitable instruments. Incorporated are all significant elements of electrical installations, such as fuses, FI protective switches, sockets, various consumers of electric energy and various grounding systems (TT, TN, IT).

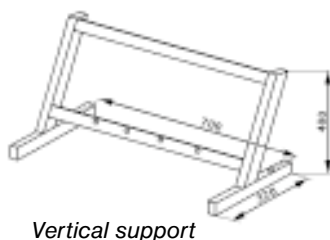
65 various measurements can be carried out on the board. Using the built-in fault simulator various faults on electrical installations and on connected consumers can be demonstrated. Total number of fault combinations available, amounts to 19.

Technical Specifications

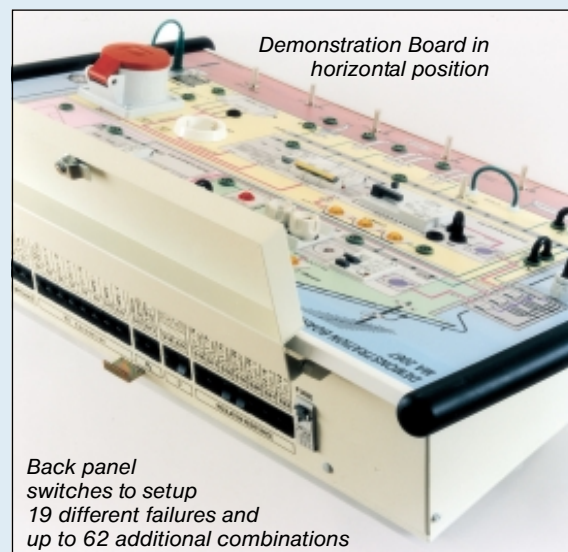
Mains connection	three-phase (4 mm) type 3P+N+PE or over single-phase matching cable, 2 m (option)
Dimensions	680 x 450 mm (w x h)
Mass	12.5 kg
Standards	EN 61010-1 (safety) EN 50081-1 (EMC) EN 50082-1 (EMC) VDE 0100 (designed of electrical insatllation)
Test sockets	single-phase with protective conductor Three-phase CEE type 1385 3P + N + PE
Protection class	I (with protective conductor)
Table fixation	by means of the board support
Mass of support	3.5 kg

Standard Set

- Demonstration Board MA 2067
- Jumper, 4 pcs
- Demonstration board support (for vertical use)
- Single phase matching cable (code number 20 691 648)
- Instruction manual



Vertical support



Demonstration Board in horizontal position

Back panel switches to setup 19 different failures and up to 62 additional combinations



In the classroom