

PAT Demoboard MI 3300



Appliances, Machines, Switchgears Testing Demonstration



The MI 3300 PAT Demoboard is an excellent instrument for teaching or demonstrating PAT testing. The MI 3300 simulates a wide variety of portable equipment in normal operation or in fault conditions with the simple flick of a switch. The ability of the unit to simulate unlimited number of different equipment and the possibility to set fault conditions make the PAT Demoboard the ideal unit for teaching or assessing learning in classrooms, training sessions, demonstration sessions, seminars and on PAT training courses.

- Presentation of complete safety testing of electrical appliances, machines and switchgears in seminars, courses.
- Practically unlimited number of different equipment can be simulated by using different tables (8 are included in a standard set).
- On demand the demonstration board can be simply upgraded with new tables.
- Normal and fault situations can be switched on and off, offering fault conditions for the assessment of learning.
- Demoboard simulates the following faults: PE continuity faults, insulation resistance faults, leakage and touch leakage faults, polarity and functional faults.
- The demonstration board is built into a strong rugged case with a handle and detachable lid for storing leads, adapters and manuals.

Application:

- Presentation of complete safety testing of electrical appliances, machines and switchgears in seminars, courses.
- Presentation of typical safety problems on electrical equipment.
- Practical demonstration of measuring instruments (performing tests, making right connections, analysing measured results).

Technical data:

- Power supply: 230 V / 115 V (on request)
- Dimensions: 350 x 335 x 160 mm
- Weight: 7 kg

Standards:

Safety:
IEC/EN 61010-1

Ordering information

Standard set

MI 3300



- Instrument PAT Demoboard
- 8 demonstration tables (iron, receiver, IEC cord, extension drum, coffee machine, washing machine, switchgear)
- Jumper
- IEC cord
- Mains cable
- Class I mains cable
- Class II mains cable
- Test cable for testing discharging time
- Carrying bag for demonstration tables
- Handbook "Electrical Equipment Testing" on CD
- Instruction manual
- Calibration certificate