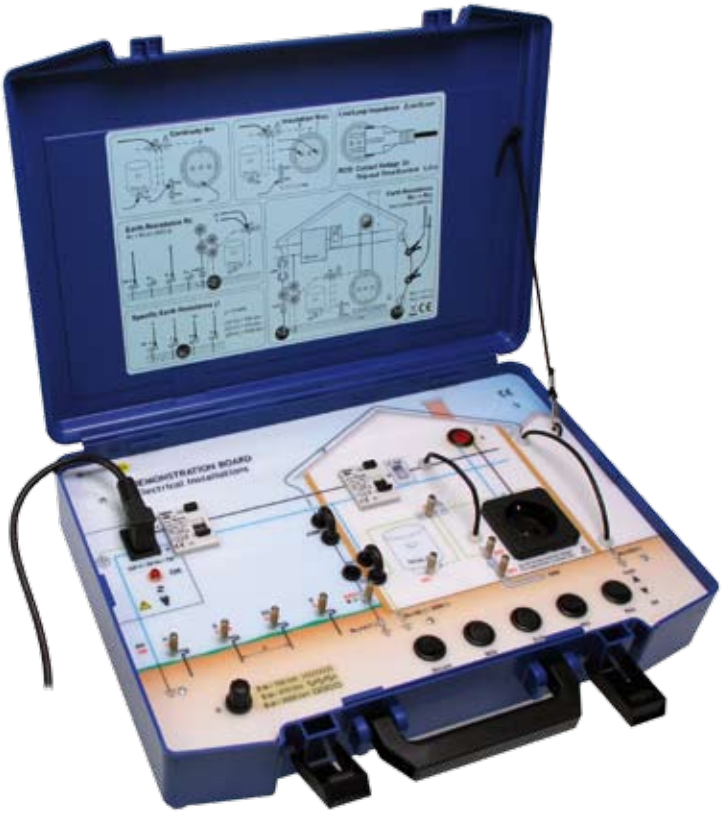
MI 2166 Demonstration Board



Demonstration of electrical installation safety testing

Demonstration board MI 2166 simulates common electrical installation usually met in individual house or apartment. Demonstration board is to be used preferably by sales personnel when demonstrating operation of electrical installation test equipment. Various test methods supported by different test instruments can be presented. MI 2166 is compatible with all Metrel's Installation Safety Testers.

Key features:

- A number of different measurements in accordance to EN 61557 are possible (insulation resistance, continuity of PE conductors, earth resistance (four-lead and two clamp methods), specific earth resistance, line and loop imped-ance, phase rotation, load current, RCD testing, contact voltage, etc.).
- Real elements of electrical installation are placed on the front panel like RCD, ON/OFF switch with lamp, mains test outlet and connection terminals.
- All standardised testing methods can be presented.
- 5 different errors can be preset by »fault« switches.
- TN or TT system can be simulated.
- Demonstration board is put in the strong rugged case with a handle for comfortable carrying.

Application:

- Presentation of complete testing of any electrical installation.
- Demonstration of electrical installation test equipment operation by sales per-sonnel.

Technical data:

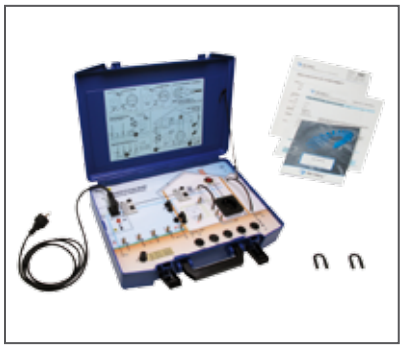
• Power supply:	230 V, 50 Hz
• Overvoltage category:	CAT II / 300 V
• Dimensions:	450 × 330 × 110 mm
• Weight:	3.56 kg

Standards:

Electromagnetic compatibility: IEC/EN 61326
Safety: IEC/EN 61010-1

Ordering information

Standard set MI 2166



- Demonstration board
- Jumper, 2 pcs
- Mains cable
- Instruction manual
- Calibration certificate

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