

Test kit for the periodic check of hand-held devices

Using this test kit, new or repaired hand-held electric appliances can be promptly tested for compliance with current standards.

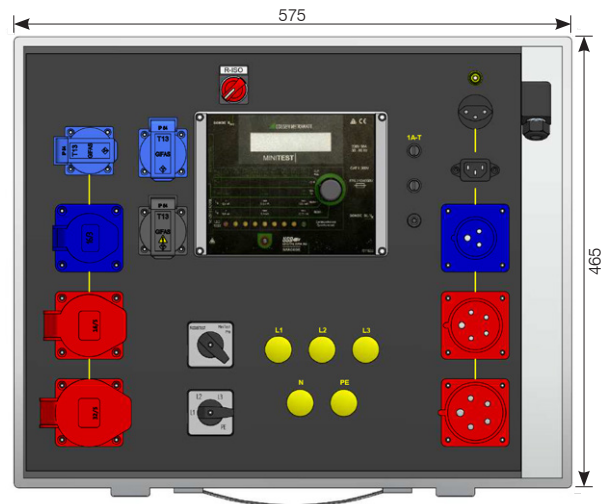
Customer/installation engineer:	armasuisse/LBA company
Requirement:	A periodic check of hand-held electric devices in accordance with the most up-to-date standards, simple operation even for laypersons (trained personnel, mobile, portable and easy to operate)
Solution:	In-house development at GIFAS, test kit is portable
Item no.:	139949
Quantity:	25 pieces
Equipment:	on request
Areas of application:	Electricity workshops, supervisory and repair departments

Initial situation

According to the latest standards and requirements of DIN VDE 0701-0702:2008, a periodic check of hand-help electric devices is required. A final test is mandatory, particularly following the repair of such devices. Many ISO-certified companies heed these checks and tests as part of the QA system. During development, a particular emphasis was placed on the simple operation and secure application. Easy operation is guaranteed after a short briefing from our specialists.

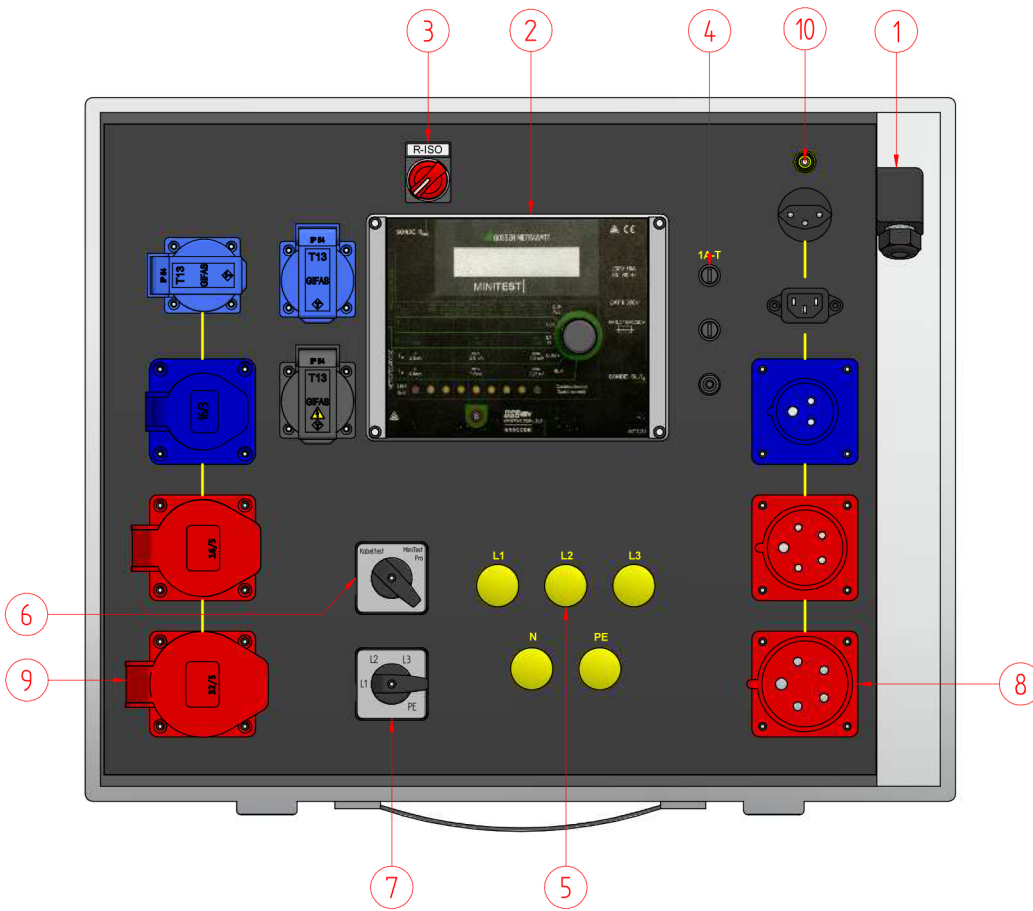
Customer benefits

- Corresponds to the latest standards
- Simple handling and operation
- Compact design
- Portable, therefore suitable for individual and mobile use.
- Briefing from our specialists



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Operating instructions



- 1 Power cable 3m 3x1.0mm² with plug T12
- 2 Electrical safety testing of electrical equipment:
DIN VDE 0701-0702: 2008 by measuring:
 - Protective conductor resistance
 - Insulation resistance
 - Protective conductor current - differential current method
 - Contact current - direct measurement method
 - «Free of tension» test by current measurement
- 3 Illuminating rotary switch must be actuated for the R-ISO measurement, switch illuminates.
- 4 1A-T fine wire fuse for continuity and direction of rotation test
- 5 Lamp test light display illuminates when the selected conductor (7) shows continuity (switch (6) in cable test position). If, for example, lamp L2 illuminates at preselection L1, then the phases have been reversed. If multiple lamps illuminate, shortcircuiting has occurred.
- 6 Selector switch cable test MiniTest-Pro position
Cable test: Continuity and direction of rotation test can be carried out between the device plug (8) and socket (9)
MiniTest-Pro position: protective conductor insulation tests can be carried out at the sockets (9)
- 7 Conductor selector switch for the selection of the conductor to be tested.
- 8 Device plug, if an extension cable or cable reel is connected between the plug (8) and socket (9), a continuity and direction of rotation test can be carried out
- 9 Sockets, if an extension cable or cable reel is connected between sockets (9) and plug (8), a continuity and direction of rotation test can be carried out
- 10 Ground jack for protective conductor resistance measurement and extension cable ISO measurement

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