

AutoPAT

Simple PASS / FAIL field Portable Appliance Tester

NEW!



Measurements and testing in accordance with:

- BS 89
- EN 60950
- VDE 0701
- VDE 0702

Wide application range

AutoPAT is a portable appliance tester with factory pre-set limit values that allow safety testing on Class I and Class II portable appliances, IT equipment and IEC cords.

FAST MEASUREMENTS

Complete measuring procedure is accomplished in less than 15 seconds.

PASS/FAIL presentation of results

Measuring results for both, individual measuring parameters and the overall results are clearly displayed in a PASS/FAIL form.

VERSATILITY

AutoPAT supports measurements on 110 V and 230 V appliances.



Input measuring ports for connecting electrical portable appliances, IT equipment or IEC cords

- ▶ CLASS I
- ▶ FUSE
- ▶ CLASS II
- ▶ EARTH 25A
- ▶ EARTH 100mA
- ▶ General
- ▶ INSULATION
- ▶ IT
- ▶ SUB LEAKAGE
- ▶ IEC Cord
- ▶ POLARITY
- PASS
- FAIL

Easy selection of testing conditions is supported by LED indication of measuring results in PASS / FAIL form

Technical Specification

Earth 25 A		
Limits	0.1 Ω, 0.5 Ω	Accuracy ±10 %
Earth 100 mA		
Limits	0.1 Ω, 0.5 Ω	Accuracy ±10 %
Insulation resistance		
Limits	1 MΩ, 2 MΩ	Accuracy ±10 %
Substitute leakage current		
Limit	0.75 mA, 3.5 mA	Accuracy ±10 %
Polarity test		
Test voltage	< 80 V DC/1 mA	
Fuse pretest		
Limit	30 kΩ	

General Specification

Rated supply voltage	210 V ÷ 264 V, 50 Hz or 60 Hz
Overvoltage category	300 V CAT II
Protection classification	II (double insulation)
Pollution degree	2
Display	LED indicators
Dimensions (w x h x d)	265 × 110 × 185 mm
Weight (with standard accessories)	2.8 kg
Storage temperature range	-10 °C ÷ + 70 °C
Operation temperature range	0 °C ÷ + 40 °C
Maximum relative humidity	80 % RH (0 °C ÷ + 40 °C)

Standard set

Order No. MI 2143



- Instrument AutoPAT
- Soft carrying bag
- Earth bond clip
- Instruction manual
- Production verification data
- Declaration of conformity
- Declaration of warranty

Optional accessories:

- 110 V test adapter

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