

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

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

### Technical Specification

<b>Earth 25 A</b>		
Limits	0.1 $\Omega$ , 0.5 $\Omega$	Accuracy $\pm 10$ %
<b>Earth 100 mA</b>		
Limits	0.1 $\Omega$ , 0.5 $\Omega$	Accuracy $\pm 10$ %
<b>Insulation resistance</b>		
Limits	1 M $\Omega$ , 2 M $\Omega$	Accuracy $\pm 10$ %
<b>Substitute leakage current</b>		
Limit	0.75 mA, 3.5 mA	Accuracy $\pm 10$ %
<b>Polarity test</b>		
Test voltage	< 80 V DC/1 mA	
<b>Fuse pretest</b>		
Limit	30 k $\Omega$	

### General Specification

Rated supply voltage	210 V $\div$ 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 x 110 x 185 mm
Weight (with standard accessories)	2.8 kg
Storage temperature range	-10 $^{\circ}$ C $\div$ + 70 $^{\circ}$ C
Operation temperature range	0 $^{\circ}$ C $\div$ + 40 $^{\circ}$ C
Maximum relative humidity	80 % RH (0 $^{\circ}$ C $\div$ + 40 $^{\circ}$ C)

### Standard set

Order No. MI 2143



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

### Optional accessories:

- 110 V test adapter

**A1136**