

**SIMPLE TRAFFIC  
LIGHT INDICATORS**

**CLEAR AUDIBLE TONES  
FOR PASS OR FAIL**

**TEST FOR REVERSED LIVE NEUTRAL AT  
DNO SERVICE CUT OUT**



Condition number	Wiring condition	Supply terminal	LED display	Buzzer
		N E L		
		Socket Wiring		
1	Correct	N E L	Continuous	Continuous
2	L-E reverse	N E L	Warble	Warble
3	L-N miswire	E L N	Warble	Warble
4	L-N reverse	L E N	Warble	Warble
5	L-N miswire	L N E	Warble	Warble
6	Faulty N / L-E miswire	NC L N	Warble	Warble
7	Faulty N / E miswire	NC N L	Warble	Warble
8	Faulty N	NC E L	Warble	Warble
9	Faulty N / L-N reverse	NC L E	Warble	Warble
10	Faulty E / L-E reverse	L NC N	Warble	Warble
11	Faulty E	N NC L	Warble	Warble
12	Faulty E / N miswire	E NC L	Warble	Warble
13	Faulty E / L-N miswire	L NC E	Warble	Warble
14	Faulty L / N-E miswire	L N NC	Warble	Warble
15	Faulty L / E miswire	N L NC	Warble	Warble
16	Faulty L / N-E miswire	E L NC	Warble	Warble
17	Faulty L / N miswire	L E NC	Warble	Warble
18	No mains	NC NC NC	Warble	Warble
19	Poor earth		Warble	Warble

**1) No Trip Loop  
Impedance Test**

**2) Polarity Test**

**3) RCD Check**

**4) Nineteen test  
results indication  
with audible  
feedback**



**MP-ST36**



**Designed in UK**

## Advance Features

Model No.	MP-ST36
Continuous tone for a good indication (handy for MBC locating)	*
Warbling tone indicates a fail condition	*
Advanced electronics allows clear indication even on noisy circuits	*
Three colour LEDs show fault location	*
Indicates good and 17 fault conditions	*
A built in self-test gives confidence of operation	*
True Earth loop impedance test	*
Simple loop results. LED colour GOOD, CHECK or URGENT CHECK	*
30 mA RCD operational check	*
Incoming supply polarity test	*
Specifications	
Rating	230V AC
Frequency	50Hz
Input current	< 18mA (L-E < 7mA)
Standard compliance	BS EN 61010-1 : 2010
Suitable for use in environmental conditions	Temperature : 0 to 40°C Humidity : < 95% non-condensing

