

## Kewcheck 103

Socket tester with audible sound

















- Clear bright LEDs
- Continuous audible tone gives good wiring indication
- Strong warbling tone gives clear warning of faulty wiring
- Advanced electronics gives clear indication even on noisy circuits
- Detects 14 wiring conditions

# Kewcheck 103

1. Plug in    2. Switch on    3. Read the wiring conditions

**Fault indication chart** LEDs show actual pin location Live, Earth, Neutral

Condition No.	Wiring condition	Supply terminal			LED display	Buzzer
		N	E	L		
Socket wiring						
1	Correct	N	E	L		Continuous
2	L - E reverse	N	L	E		Warble
3	L - N - E miswire	E	L	N		Warble
4	L - N reverse	L	E	N		Warble
5	L - N - E miswire	L	N	E		Warble
6	Faulty N/L-E miswire	NC	L	N		Warble
7	Faulty N/E miswire	NC	N	L		Warble
8	Faulty N	NC	E	L		Warble
9	Faulty N/L - E reverse	NC	L	E		Warble
10	Faulty E/L - N reverse	L	NC	N		Warble
11	Faulty E	N	NC	L		Warble
12	Faulty E/N miswire	E	NC	L		Warble
13	Faulty E/L - N miswire	L	NC	E		Warble
14	No mains	NC	NC	NC		-

**Key:** The letter indicates the mains supply. The coloured box indicates which socket terminal it is connected to, eg **L** = Live supply connected to neutral terminal on the socket.

NC = No Connection. = LEDs lit = LEDs off E = Protective earth. Continuous tone indicates good wiring. Warble tone indicates error.

This unit is intended for first line fault finding only. A three line conductor system can provide up to 34 fault permutations. The general rule is unless three green LEDs are lit, there's a problem - check the wiring!

## Audible fuse finding

1. Plug Kewcheck into socket on circuit to be tested.
2. Ensure that you can clearly hear the continuous tone when at the distribution board.
3. Pull and refit the fuses one at a time to identify which stops the tone.

If out of earshot get someone to dial your mobile from a nearby phone.