

KEWCHECK 103

Socket Tester

PRODUCT DATA SHEET

KEWCHECK 103 SOCKET TESTER

- Clear bright green LEDs
- Continuous audible tone gives positive 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



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 N = 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.

SPECIFICATIONS

Socket	to BS1363
Max current draw	18mA
Safety	IEC61010-1:2001 Cat II 300V
EMC	EN61326:1997 + Amd 1:1998 Class B EN61000-3-2:2000