



Socket Tester

MS6860E

User's Manual

■ The professional Socket Tester

The easy way to find out if your sockets are safe!

- Reliable and easy to use
- Modern, ergonomic design with unique soft finger grip
- Compact, durable-designed to Safety Standard
- EN61010/CAT II 240V and Pollution 2.
- Clear LEDs indicate a range of wiring conditions including:
 - Correct
 - Missing Earth
 - Live/Earth Reverse
 - Live/Neutral Reverse
 - Missing Neutral

AC Voltage range:240VAC/11mA 50HZ

The test procedure is simple.

Max used Altitude:2000m.

The Socket Tester MS6860E will light up GREEN, GREEN, OFF and the buzzer will sound continuously for correct polarity.

Any other combination indicates a fault. Please refer to the table opposite for a list of fault indications.

■ Safety symbols

	Important safety information, refer to the operating manual.
CAT II	Measurement category II, it is for measurements performed on circuits directly connected to the low voltage installation
	Conforms to European Union Directives

IMPORTANT NOTES & WARNINGS:

- The unit is only intended to be used for short periods, typically less than 2 minutes, and must not be left plugged in for extended periods.
- Vent slots should not be covered or obstructed.
- The unit is intended for use in the vertical orientation only.
- Always check the unit for signs of damage before use. If there are visual signs of damage do not use and return the unit to provider . Visual signs of damage include
 - Damage to case exterior, pins and label. If any are damaged DO NOT USE.
 - To verify the tester is working correctly, always first plug it into a known good socket prior to use.
 - DO NOT USE the unit if it has suffered a mechanical shock such as being dropped.

- The product is designed to comply with EN 61010 and is rated to IP30.
- The product will not detect reverse earth neutral.
- The Socket Tester is intended as a first level fault indication tool and only checks for correct polarity. If the equipment is used in a manner not specified by the manufacture, the protection provided by the equipment may be impaired.
- This product should only be opened and repaired by a professional.
- Indoor use only
- Temperature 5°C to 40°C
- Maximum relative humidity <80%
- The EUT is class I, So instructions for protective earthing.

■ FAULT COMBINATIONSCHART

Plug Pins			Status	Display Result			Buzzer
N	E	L		LED1	LED2	LED3	
N	E	L	Correct	GREEN	GREEN	OFF	ON
E	N	L	E/N reverse	GREEN	GREEN	OFF	ON
X	E	L	Missing N	OFF	GREEN	OFF	PULSE
X	L	E	Missing N	OFF	GREEN	OFF	PULSE
X	N	L	Missing N	OFF	GREEN	OFF	PULSE
X	L	N	Missing N	OFF	GREEN	OFF	PULSE
N	X	L	Missing Earth	GREEN	OFF	OFF	PULSE
L	X	N	Missing Earth	GREEN	OFF	OFF	PULSE
E	X	L	Missing Earth	GREEN	OFF	OFF	PULSE
L	X	E	Missing Earth	GREEN	OFF	OFF	PULSE
E	L	X	L Fault	GREEN	GREEN	RED	PULSE
L	E	X	L Fault	GREEN	GREEN	RED	PULSE
N	L	X	L Fault	GREEN	GREEN	RED	PULSE
L	N	X	L Fault	GREEN	GREEN	RED	PULSE
N	L	E	LE reverse	OFF	GREEN	RED	PULSE
E	L	N	LE reverse	OFF	GREEN	RED	PULSE
L	E	N	LE reverse	GREEN	OFF	RED	PULSE
L	N	E	LE reverse	GREEN	OFF	RED	PULSE

X=NO Connection

Environmental Protection



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.

yyWxx: Manufacturing date code; year of manufacturing (yy) and week of manufacturing (Wxx)

Manufacturer
Kingfisher International Products Limited
3 Sheldon Square,
London,
W2 6PX
United Kingdom
EN www.diy.com | www.screwfix.com

Please retain this information for future reference.