



Key features

- Quick & easy testing of socket wiring
- Detects 28 fault conditions
- Three bright LEDs with clear & simple fault codes on the plug
- Tough sculpted design for easy removal

Additional features BZ101

- Buzzer for instant pass confirmation
- Can be used as a basic fuse finder

Additional feature CP520

- Sensitive earth detection socket

Martindale's Check Plugs and Buzz-It provide a quick and easy way to ensure that 13A sockets are correctly wired, indicated by 3 bright long life LEDs.

Wiring faults are indicated by one or more of the LEDs failing to illuminate, with the pattern of lit LEDs indicating the type of fault detected. This fail-safe system means that any LED not lit indicates a fault. All models detect 28 fault conditions.

The robust ABS housing has a sculpted shape for easy removal and there is a look up chart on the tester for quick fault diagnosis.

The CP520 has the additional feature of a 4mm earth connection for a banana plug to guarantee good earth.

The BZ101 has the added benefit of an audible sounder to confirm that the wiring is correct. This is particularly useful when checking sockets that are not easily visible or in difficult to access locations. The audible indication can also be used as a basic fuse finder. When the correct fuse is pulled the buzzer stops.

The Buzz-It and Check Plugs are essential test tools for all electricians, maintenance and service personnel for fast fault finding and to quickly check socket integrity.



Keeping You Safe

BZ101, CP501 & CP520

Socket testers

Specifications

FUNCTION	CP501	BZ101	CP520
ELECTRICAL			
Operating voltage	230V		
Operating frequency	30-70Hz		
Power consumption	<2W	<3W	<2W
Power	from mains		
Open Earth if Earth resistance	>50kΩ nom at 230VAC nom		>20kΩ at 230VAC nom
Open Neutral if Neutral resistance	>50kΩ nom at 230VAC nom		>50kΩ at 230VAC nom
Earth Leakage	<5mA on a correctly wired socket		
GENERAL			
Dimensions	65 x 80 x 59mm		65 x 65 x 47mm
Weight	65g		
ENVIRONMENTAL			
Temperature (Operating & Storage)	-10°C to 40°C, at max. 60% RH		
Pollution degree	2		
Altitude	<2000m		
SAFETY			
Conforms to	BS EN 61010-1, CAT II 300V		

Related products

- BZ701 socket tester with buzzer and supply cross polarity check
- EZ165 socket & non-trip earth loop tester
- EZ365 socket, non-trip earth loop, supply polarity and RCD tester

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