



CAT II
150V

Key features

- Quick & easy testing of 110V centre tapped socket wiring
- 16A and 32A models
- Detects 7 fault conditions
- Bright LED indication of wiring status
- Clear and simple faults codes on the tester

LED Indication	Wiring status
● ● ●	Wiring correct
○ ● ●	Line 1 fault
○ ● ○	Centre tap fault
● ● ○	Line 2 fault
○ ● ●	Centre tap at Line 1 potential
● ● ○	Centre tap at Line 2 potential
● ○ ●	Line 1 or 2 reversed with centre tap
○ ○ ○	Line 1 and 2 and centre tap fault

● LED on ○ LED off

Socket testers provide a fast and effective solution for identifying potentially unsafe installations and wiring faults and can be particularly useful as a service tool for detecting unsafe conditions prior to connecting new plant and equipment.

The Martindale CP301 Series includes both 16A and 32A industrial socket testers fitted with a 110V 16A or 32A plug to BS EN 60309 (BS 4343). The plug-in testers provide a simple solution for instantly checking socket wiring integrity on 110V centre tapped circuits in industrial and on-site installations.

Wiring faults are instantly indicated by one or more of the LEDs failing to illuminate, a failsafe approach designed to identify 7 fault conditions through the pattern of lit LEDs. There is a look up chart on the tester for quick diagnosis of common faults.

The robust ABS moulded housing gives lasting durability and is maintenance free.



Keeping You Safe

CP301 16A/32A

110V Industrial socket testers

Specifications

FUNCTION	CP301	CP301-32
ELECTRICAL		
Operating voltage	110V AC rms (55V-0-55V centre tapped only)	
Operating frequency	30-70Hz	
Power consumption	<0.9W	
Power	from socket under test	
GENERAL		
Plug type	16A, 3-pin plug to BS EN 60309 (BS 4343)	32A, 3-pin plug to BS EN 60309 (BS 4343)
Dimensions	65 x 65 x 47mm (check plug body)	
Weight	195g	
ENVIRONMENTAL		
Temperature (Operating & Storage)	-10°C to 40°C, at max. 60% RH	
Pollution degree	2	
SAFETY		
Conforms to	BS EN 61010-1, CAT II 150V, Class II, double insulation	
EMC		
Conforms to	BS EN61326-1	

Related products

- CP201 230V 16A Industrial socket tester
- CP201-32 230V 32A Industrial socket tester

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