

# SIA10 Mains test lead

## Multifunction testers and RCD testers

**Megger**

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### DESCRIPTION

BS1363 plug test lead with a single 3-core cable terminated in red, blue and green 4 mm right-angled shrouded safety plugs for direct connection of a test instrument to a 13 A UK wall-socket.

Ideal for installation testing in accordance with BS7671 17th Edition wiring regulations.

### IDEAL FOR

MFT1700 series  
MFT1800 series  
RCDT series

LRCD series

### INCLUDED

SIA10 mains test lead

### SPECIFICATION

**Safety rating:** IEC61010-031 CAT II 300 V

### Test end:

BS1363 13 A UK mains plug with fuse.

### Instrument end:

4 mm right-angled shrouded safety plugs

### Fuse rating:

10 A mains plug fuse to BS1362  
User-replaceable

### Lead length:

1.3 m (approx.)

### Cable construction:

Flexible single cable with 3-core copper conductors. PVC insulation has different colour inner layers to aid identification of physical damage.

## ORDERING INFORMATION

<b>Product</b>	SIA10
<b>Order Code</b>	1004-323B

Megger Limited Archcliffe Road Dover CT17 9EN  
T: 01304 502101 F: 01304 207342 E: [uksales@megger.com](mailto:uksales@megger.com)

The company reserves the right to change the specification or design without prior notice.

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[www.megger.com](http://www.megger.com)

# User guide

Megger test leads have been designed to be safe when used with original Megger equipment for which they have

been designated as an approved accessory. All models are safety rated to IEC 61010-031 over-voltage category rating and maximum voltage as marked on the leadset.

-  Refer to this User Guide
-  Double insulated Class II
-  Complies with relevant EU directives

IEC 61010-2-030 defines measurement categories I to IV relating to transient overvoltages and locations within electrical installations. An example of category II is a mains socket outlet, category III is the wiring between the socket outlets and the consumer unit, category IV is the supply to the consumer cut-out from the distribution network transformer.

For further information on category ratings visit the relevant product page on [www.megger.com](http://www.megger.com)

## Safety Warnings

All safety warnings and precautions provided with the original Megger equipment to be used with these leads must be read and understood before these test leads are used. They must be observed during use.

(Safety Warnings are provided within the user guides for Megger test equipment, copies available from [www.megger.com](http://www.megger.com))

- Check for damage before each use.
- **DO NOT USE** if any part of this lead or terminations are damaged.
- Replacement fuses must be of the correct type and rating as marked on the leadset.
- The safety rating of any combination of instrument and leadset is taken as the lowest category rating statement visible when in use.
- Use of non-Megger test lead accessories including probe tips, covers and clips will invalidate the safety category rating of the leadset.

**NOTE**  
**THESE TEST LEADS MUST ONLY BE USED BY SUITABLY TRAINED AND COMPETENT PERSONS**

Fused test leads may have different resistance values to standard non-fused test leads. It is important to adjust the null-offset value on the instrument prior to use. Refer to the instrument manual for instructions.

Users of this equipment and/or their employers are reminded that Health and Safety Legislation requires them to carry out valid risk assessments of all electrical work so as to identify potential sources of electrical danger and risk of electrical injury such as inadvertent short circuits. Where the assessments show that the risk is significant then the use of fused test leads constructed in accordance with the HSE guidance note GS38 'Electrical Test Equipment for use by Electricians' should be considered.

Clean with a damp cloth when necessary and ensure item is dry prior to use.