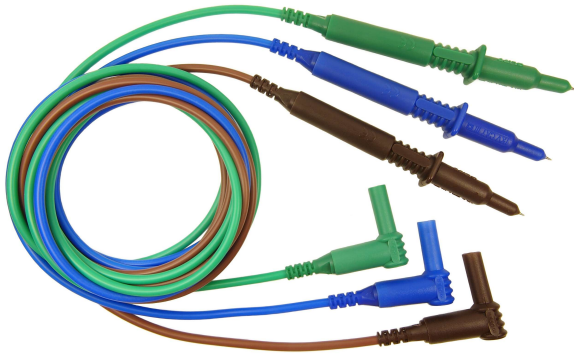


# CLIFF

## MULTIFUNCTION TEST LEADS

All Components conform to EN61010-031

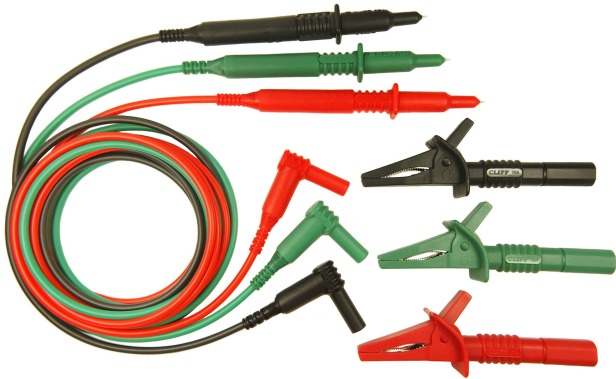
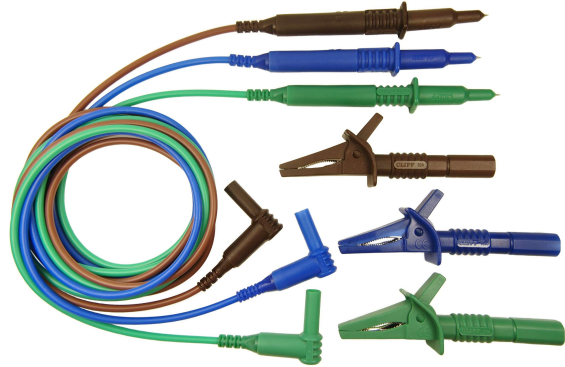


### CIH29910

Unfused Probes to 90° 4mm Plugs  
(Blue / Green / Brown)  
Includes CAT III Probe Adaptors  
Length : 1.5m  
Packed in plastic wallet

### CIH29915

Unfused Probes to 90° 4mm Plugs  
(Blue / Green / Brown)  
Includes CAT III Probe Adaptors  
Length : 1.5m  
3 x Push Fit Croc Clips  
Packed in plastic wallet

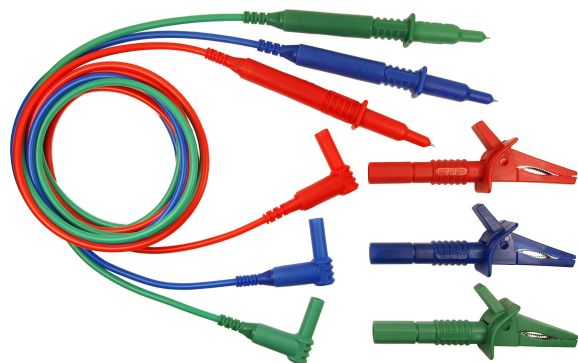


### CIH29916

Unfused Probes to 90° 4mm Plugs  
(Red / Black / Green)  
Includes CAT III Probe Adaptors  
Length : 1.5m  
3 x Push Fit Croc Clips  
Packed in plastic wallet

### CIH29917

Unfused Probes to 90° 4mm Plugs  
(Blue / Green / Red)  
Includes CAT III Probe Adaptors  
Length : 1.5m  
3 x Push Fit Croc Clips  
Packed in plastic wallet



# CLIFF

## MULTIFUNCTION TEST LEADS

All Components conform to EN61010-031



### CIH29890

Unfused Probe to 90° 4mm Plugs  
(Red / Black)  
Includes CAT III Probe Adaptors  
Length : 1.5m  
2 x Push Fit Croc Clips  
Packed in plastic wallet

### CIH29892




Same as above  
Length : 1.2m

## Safety Information

### Key Features / Product Overview

- Universal input plugs compatible with all instruments that accept standard 4 mm shrouded banana plugs
- Lead Wear Indicator that advises the user when the leads have been damaged and are in need of replacement – Inner contrasting colour is exposed to advise the user.
- Conforms to EN61010-031
- IEC Measurement Category II - CAT II equipment is designed for measurements performed on circuits directly connected to the low-voltage installation.
- IEC Measurement Category III - CAT III equipment is designed for measurements performed in the building installation.
- The MEASUREMENT CATEGORY of a combination of a probe assembly and an accessory is the LOWER of the MEASUREMENT CATEGORIES of the probe assembly AND of the accessory.

### Technical Specifications

- Test Probe - 1000V AC/DC 10 Amps CAT III  (Double Insulated) with TIP COVER FITTED
- Test Probe - 1000V AC/DC 10 Amps CAT II  (Double Insulated) with TIP COVER REMOVED
- Spring Loaded Clip (Croc Clip accessory) – 1kV AC/DC 10 Amps CAT II  (Double Insulated)
- Designed to comply with EN61010-031
- Environmental ratings: -10 °C to 40 °C (14 °F to 104 °F), altitude: 2000 m (6,562 ft)
- Not for permanent or semi-permanent connection.

### Warnings and Description of Markings

Double Insulation 

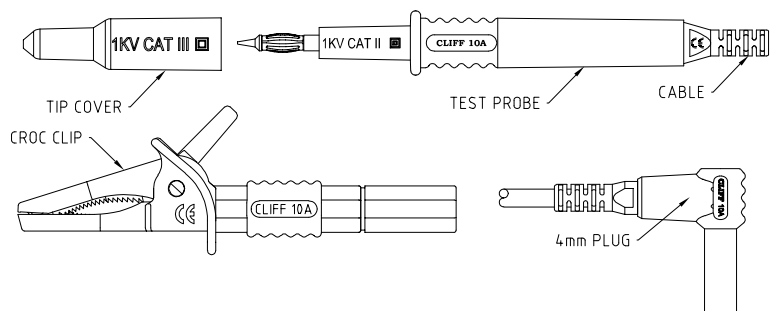
Caution 

UK Conformity Assessed

UK  
CA

Conformité Européenne

CE



### To prevent electric shock or personal injury:

- The MEASUREMENT CATEGORY of a combination of a probe assembly and an accessory is the LOWER of the MEASUREMENT CATEGORIES of the probe assembly AND of the accessory.
- It is the end user's responsibility to ensure this device is used in a safe manner to ensure no injury is caused to operators. Failure to follow these instructions or use this equipment in a manner not specified by the manufacturer, could impair the safety of the equipment.
- Protect the leads and accessories from damage, e.g., cuts and abrasions. Keep clean and dry.
- Before use check the probe assembly for damage - If in doubt DO NOT USE.
- Leads should be inspected and tested regularly during their life to ensure the integrity of the insulation (e.g., check for visible cable inner wear indicator – THERE SHOULD BE NO WHITE INSULATION VISIBLE) and that their continuity has not been compromised. If in doubt, contact the manufacturer for advice.
- DO NOT change accessories while connected to live or potentially live circuits
- Check the protection features, fusing and safety ratings of the test meter itself are compatible before using with these test leads.
- Clean with a soft towel moistened with water and mild detergent. (DO NOT IMMERGE in liquid).
- When changing probe accessories, make sure that each is fully engaged with the probe body after fitment.
- The probe assembly does not contain any serviceable parts. If in doubt please contact the manufacturer, DO NOT attempt to service the probe assembly.
- DO NOT USE in wet or damp locations.
- DO ENSURE that the test leads are firmly connected to the instrument and other accessories.
- DO NOT USE above the maximum ratings.
- DO NOT Use the Spring Clip (Croc Clip) accessory if the protective insulation is damaged – If in doubt consult the manufacturer for a replacement part
- DO NOT USE the probe assembly if the insulation around the probe tip is damaged or worn.