

This document provides important safety information. Keep with the accessories, DO NOT DISCARD !

Megger provides a range of accessories and lead sets for use with DLRO100 low resistance ohmmeters. The design of the lead sets is intended systems when making low resistance measurements. In all cases it is the responsibility of the user to employ safe working practices and verify that the system is safe before connection.

NOTE THE INSTRUMENT AND ACCESSORIES MUST BE USED ONLY BY SUITABLY TRAINED AND COMPETENT PERSONS

Safety Warnings /!

Safety Warning must be read and understood before USP

- The circuit under test must be switched off. de-energised, isolated and checked to be safe before test connections are made. Make sure the circuit cannot be re-energised whilst the instrument is connected
- Circuit connections must not be touched during a test.
- The instrument and test leads, including crocodile clips, must be in good order. They should be clean and with no broken or cracked insulation.
- The instrument and leadset must not be used if any part is damaged.
- If the accessories are used in a manner not specified by the manufacturer, the protection provided by the accessories may be impaired.
- Also refer to safety warnings relevant to the particular leadset.

Symbols on the accessories

	Caution: risk of danger, refer to user instructions	Pollution degree Not for use in w CAT rating:
<u>A</u>	Caution: risk of electric shock	
	Caution: hot surface	
CAT	Not CAT rated	Operating ambie
Ŵ		Storage tempera

Installation Category Definitions:

Voltage - The rated measurement connection voltage is the maximum line to earth voltage at which it is safe to connect

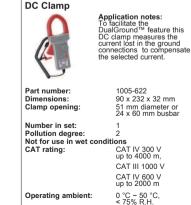
CAT IV - Measurement category IV: Equipment connected between the origin of the low-voltage mains supply and the distribution panel.

CAT III - Measurement category III: Equipment connected between the distribution panel and the electrical outlets

CAT II - Measurement category II: Equipment connected between the electrical outlets and the user's equipment.

 Measurement equipment may be safely connected to circuits at the marked rating or lower. The connection rating is that of the lowest rated component in the measurement circuit.

Environmental condition otherwise:	s unless specified For indoor or outdoor use.
Pollution degree:	3
Operating Temperature:	-20°C to 50°C
Storage temperature:	-30°C to 70°C
Humidity:	< 85% R.H. non-condensing
Safety:	IEC61010



temperature:

-20 °C ~ 60 °C, < 80% R.H.

Kelvin Lead Set



Application notes: Current and potential connections are combined into this single clamp arrangement enabling a single connection for ease of use.

Safety Warning Disconnect current and potential leads from instrument before adjusting the clamp.

Part number: 1005-634 1005-635 1005-636	Lead length: 5 m 10 m 15 m
Clamp Dimensions: Clamp opening: Clamp extended:	205 x 198 x 50 mm 45 mm 73 mm
Number in set: Current rating: CAT rating:	3 220 A dc CAT IV 300 V up to 4000 m
	CAT IV 600 V ac / 500 V dc up to 2000 m
UK patent GB2512717 relates to this product. Patent rights have been sought in other territories. International patent application WO2015/121631 is pending.	

Lead Set Adaptors



Connect your own DLRO10

user from live systems and are not CAT rated.

It is the user's responsibility to ensure current leads are suitably current rated.

Do not short circuit the adaptors during test

High current test leads shall be a minimum of three milliohm resistance.

Part number:	10
Dimensions: Current Terminal Potential Terminal	Ø2 30i
Number in set:	3
Current rating: Voltage rating: CAT rating:	10 30 No

Standard Lead Set



Application notes: Individual current and potential clips enable testing where separation is required. The potential clips have interchangeable crocodile clips and pencil probes for testing multiple applications.

Safety Warning Disconnect current lead from instrument before adjusting the clamp.

Part number: 1004-448 1004-449 1004-450	Lead length: 5 m 10 m 15 m
Clamp Dimensions: Clamp opening: Clamp extended:	205 x 198 x 50 mm 45 mm 73 mm
Potential Clip Clip dimensions: Clip opening:	93 x 51 x 23 mm 40 mm
Number in set: Current rating: CAT rating:	5 220 A dc CAT IV 300 V up to 4000 m CAT IV 600 V ac / 500 V dc up to 2000

UK patent GB2512717 relates to this product. Patent rights have been sought in other territories. International patent application WO2015/121631

Terminal Adaptors



Application notes: Connect your own DLRO200/DLRO600 leads or bespoke current leads to the DLRO100 using these wing nut operated adapters.

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Safety warning

The terminal adaptors cannot in any circumstance be relied on to protect the user from live systems and are not CAT rated.

It is the user's responsibility to ensure current leads are suitably current rated.

Do not short circuit the adaptors during test.

High current test leads shall be a minimum of three milliohm resistance.

Part number:	1005-555
Dimensions:	91 x 89 x 70 mm
Number in set:	2
Current rating:	100 A dc
Voltage rating:	30 V dc
CAT rating:	Not CAT rated

A dc V dc CAT rated



leads or bespoke current leads and potential leads to the DLRO100 using these adaptors.

Safety warning

The terminal adaptors cannot in any circumstance be relied on to protect the

nber:	1008-604
i ons: Terminal Terminal	Ø25mm x 105mm 30mm x 56mm
in set:	3
rating: rating:	100 A dc 30 V dc Not CAT rated
rating:	

Application notes:

s. is pending.

Part