



AC/DC Clamp Meter *DCM2039*

*User Guide*

**MEGGER®**



## SAFETY WARNINGS

- **Do not** make measurements beyond the maximum selected range.
- **Do not** use on uninsulated conductors at a voltage greater than 1000 V ac or dc.
- Take extreme care and hold the instrument behind the hand guard when taking measurements, especially on live bus-bars.
- Disconnect all external voltages from the instrument **before** removing the battery.
- The instrument should **not** be used if any part of it is damaged.
- Safety Warnings **must** be read and understood before the instrument is used.

### Note

**This instrument must only be used by suitably trained and competent persons.**

(5) Peak Hold

<b>Range</b>	<b>Resolution</b>	<b>Accuracy</b>	<b>Overload Protection</b>
LOW	0,1A	± (3,0% rdg + 10 dgt)	AC / DC 2000A for 1 min.
HIGH	1,0A		

(6) Safety                      The instrument meets the requirements for double insulation to IEC 1010 -1 (1992), EN61010-1 (1993) at 1000 V Installation Category III.

(7) E.M.C.                      The instrument meets EN 50081-1 and EN 50082-1 (1992).

## Repair and Warranty

The instrument circuit contains static sensitive devices, and care must be taken in handling the printed circuit board. If the protection of an instrument has been impaired it should not be used, and be sent for repair by suitably trained and qualified personnel. The protection is likely to be impaired if, for example, the instrument shows visible damage, fails to perform the intended measurements, has been subjected to prolonged storage under unfavourable conditions, or has been exposed to severe transport stresses.

**New Instruments are Guaranteed for 1 Year from the Date of Purchase by the User.**

**Note:** Any unauthorized prior repair or adjustment will automatically invalidate the Warranty.

## Instrument Repair and Spare Parts

For service requirements for *MEGGER*® Instruments contact:

**AVO INTERNATIONAL** or

Archcliffe Road

Dover

Kent, CT17 9EN.

England.

Tel: +44 (0) 1304 502100

Fax: +44 (0) 1304 207342

or an approved repair company.

**AVO INTERNATIONAL**

510 Township Line Road

Bluebell

PA 19422-2795

U.S.A.

Tel: +1 (215) 646-9200

Fax: +1 (215) 643-7215

## Approved Repair Companies

A number of independent instrument repair companies have been approved for repair work on most *MEGGER*® instruments, using genuine *MEGGER*® spare parts. Consult the Appointed Distributor / Agent regarding spare parts, repair facilities and advice on the best course of action to take.

## Returning an Instrument for Repair

If returning an instrument to the manufacturer for repair, it should be sent freight pre -paid to the appropriate address. A copy of the Invoice and of the packing note should be sent simultaneously by airmail to expedite clearance through Customs. A repair estimate showing freight return and other charges will be submitted to the sender, if required, before work on the instrument commences.



## AVO INTERNATIONAL

Archcliffe Road  
Dover  
Kent, CT17 9EN.  
England.  
Tel: +44 (0) 1304 502100  
Fax:+44 (0) 1304 207342

510 Township Line Road  
Bluebell  
PA 19422-2795  
U.S.A.  
Tel: +1 (215) 646-9200  
Fax:+44 (0) 1304 207342

4651 S.Westmoreland Road  
Dallas  
TX 75237-1017  
U.S.A.  
Tel: +1 (800) 723-2861 (U.S.A.only)  
Tel: +1 (214) 330-3203 (International)  
Fax:+1 (214) 337-3038

This instrument is manufactured in Taiwan. The company reserves the right to change the specification or design without prior notice

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