

AC CURRENT CLAMP ADAPTOR

MODEL ZCT-80

Instruction
Manual

MULTI

5. METHOD OF MEASUREMENT

Clamp around only one conductor of the circuit to be measured.

CAUTION:

This adaptor is designed for low voltage applications. To avoid electrical shock or damage, the measurements is limited to the circuit under 600 VAC.

Thank you very much for selecting our digital AC clamp adaptor.

This model is complex instrument and employ a very reliable mechanical design. Before you use your new instrument, read this Instruction Manual completely and familiarize yourself thoroughly with all functions. With proper use and care, your adaptor will give you years of satisfactory service.

1. FEATURES

- CT transformer.
- 80mm CT window and continuous long time measurement.

2. CAUTION

- Before operating this instrument, familiarize yourself with all instructions outlined in this manual.
- When making measurements, use CAUTION as dangerous voltage may be present in normally safe areas.
- To avoid electrical shock, use CAUTION when working above 60V DC or 25V AC rms. Such voltages pose a shock hazard.
- Never fail to keep the maximum tolerable input.
- Never operate this instrument if it becomes wet, damp or has any liquid condensation build-up on any part of the instrument.

△Never make measurements for uninsulated conductors or bus bars.

3. SPECIFICATION

Range	AC 0 ~ 1000A
Transformer ratio	$\frac{1}{2000}$
Primary current	0~1000A
Secondary current	0~500mA
CT window	80(H)×74(W)mm
Limitation of circuit voltage	Less than AC 600V(50/60Hz)
Withstanding voltage	AC 2000V, 1 minute
Output cable	Terminated by banana plugs
Size	138(W)×225(H)×37(D)mm
Weight	Approx. 500gs

Multi Measuring Instruments Co., Ltd.

Akihabara Murai-Bldg. 7F,
1-26 Kanda Sakuma-cho,
Chiyoda-ku, Tokyo, 101-0025
Japan
Tel: 81-3-3251-7013
Fax: 81-3-3253-4278

©May 1993 (M.O.) Printed in Japan

4. DIMENSIONS

