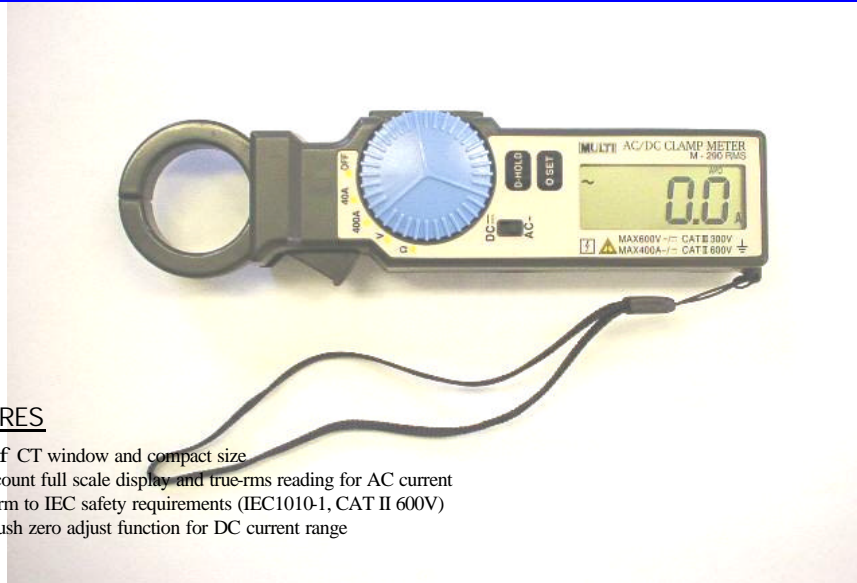


MULTI**MULTI MEASURING INSTRUMENTS CO., LTD.**

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TEL: 81-3-3251-7013 FAX: 81-3-3253-4278 Email: multi@multimic.comHome Page: <http://www.multimic.com/>**TRUE-RMS AC/DC MINI CLAMP TESTER****Model 290 RMS**FEATURES

- ? 30mmf CT window and compact size
- ? 4000 count full scale display and true-rms reading for AC current
- ? Conform to IEC safety requirements (IEC1010-1, CAT II 600V)
- ? One push zero adjust function for DC current range

SPECIFICATIONS

Measuring function	: AC/DC current, AC/DC voltage and Resistance
Measuring method	: Clamp CT
Jaw opening capability	: 30mmf
Measuring ranges	: AC/DC 40A/400A manual, AC/DC 60V/600V auto, Resistance 0-10000
Change of measuring range	: By rotary switch
AC current detection	: True-rms detection
A/D conversion	: Successive approximation method
Display	: Max. 4000 count on LCD with annunciator
Over range indication	: "OL" mark on LCD
Data hold indication	: "DH" mark on LCD
Zero adjustment	: For DC current range, by "0 ADJ" switch
Sampling rate	: 2 times/sec.
Low battery indication	: "B" mark on LCD
Circuit voltage	: less than AC/DC 500V
Operating temperature	: 0~ 40? , < 80%RH (without condensation)
Storage temperature	: -10~ 60? , < 70%RH (without condensation)
Withstanding voltage	: AC 3700V/1 minute between CT and outer case
Auto power off	: Approx. 10 minutes after power on
Power supply	: UM-4× 3
Dimension	: 44(W)× 180(H)× 24(D)mm
Accessories	: Soft Case, Test Lead, Batteries, Instruction Manual
Accuracy (23? ± 5? , less than 80%RH)	

Range	Resolution	Accuracy	Range	Resolution	Accuracy
DC40A	0.01A	± 1.5%rdg± 3dgt	AC60/600V	0.01V	± 1.0%rdg± 8dgt
DC400A	0.1A	± 1.5%rdg± 5dgt	DC60/600V	0.01V	± 1.0%rdg± 6dgt
AC40A	0.01A	± 1.5%rdg± 5dgt (50/60Hz)	0	0.10	± 1.5%rdg± 8dgt
AC400A	0.1A	± 1.5%rdg± 8dgt (50/60Hz)			

Crest Factor : less than 2.5