

# AC/DC Clamp Meter

**MODEL: TES-3090**

## Features

- Compact for Electrician
- 40A/400A AC
- 600V AC/DC
- $\Omega$ /Continuity Beeper
- 3-3/4 Digital LCD, 4000 count
- Pocket size
- Auto-power off
- Data Hold mode
- Autoranging

#135-**TES-3090**



## General Specifications:

**Numerical Display:** 3-3/4 digit liquid crystal display (LCD) maximum reading 3999

**Over Range Indication:** LCD will show an "OL"

**Low Battery Indication:** The  $\pm$  is displayed when the battery voltage drops below the operating voltage

**Sampling Rate:** 2 times/sec.

**Power Source:** Two 1.5V, LR-44 battery

**Auto power off:** 30 minutes

**Battery Life:** 100hr approx.

**Operating Temperature and Humidity:** 0°C to 40°C (32°F to 104°F) below 80% RH.

**Storage Temperature and Humidity:** -10°C to 60°C (14°F to 140°F) below 70% RH.

**Dimensions:** 188(L) x 45(W) x 30(H) mm

**Weight:** Approx. 280 g

**Jaw Opening:** 27mm

**Accessories:** Carrying case, Battery, Instruction Manual & Test Lead

## Electrical Specifications:

### AC Current (Auto Range)

Range	Resolution	Accuracy	Frequency Range	Overload Protection
40A	0.01A	$\pm 19\%$ rdg + 5 dgts	40~400Hz	660Ams
400A	0.1A			

### DC Voltage (Auto Range)

Range	Resolution	Accuracy	Input Impedance	Overload Protection
400V	0.1V	$\pm 1\%$ rdg + 5 dgts	1M $\Omega$	660Vms
600V	1V			


### AC Voltage (Auto Range)

Range	Resolution	Accuracy	Frequency Range	Input Impedance	Overload Protection
400V	0.1V	$\pm 1.5\%$ rdg + 5 dgts	40~400Hz	1M $\Omega$	660Vms
600V	1V				

### Ohms (Resistance)

Range	Resolution	Accuracy	Overload Protection
400 $\Omega$	0.1 $\Omega$	$\pm 1\%$ rdg + 2 dgts	660Vms

### Continuity Beeper :

Range	Resolution	Max Open Circuit Voltage	Overload Protection
	$\leq 100 \Omega$	3.5V	660Vms

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