

# 2,000A Digital Clamp Meter



## Description

This is stable and safe 3-5/6 digit AC & DC digital clamp meters. It is perfectly designed with over-load protection for all ranges and the unique structure, making it a superb professional meter especially for electricians. An ideal tool for the maintenance and troubleshooting needed in metallurgy, manufacturing, petroleum, electric power, chemical industry, etc.



## Features

- Display Count : 6,000
- Auto Range
- Jaw Opening : 63mm
- True RMS : AC Voltage/AC Current
- Duty Cycle : 10% ~ 90%
- Diode Test
- Continuity Buzzer
- AC+DC
- Low-Pass Filtering
- Inrush Current : AC Current
- Relative Function
- Data Hold
- MAX
- MAX/MIN
- Data Storage : 1,000
- LCD Backlight
- Analogue Bar : 61
- Full Icon Display
- Auto Power Off
- Low Battery Indication
- Input Impedance :  $\geq 10M\Omega$
- I-OUT Function

## Specifications

	Range	Best Accuracy
AC Current(A)	600A/2500A	$\pm(1.5\%+5)$
DC Current(A)	600A/2500A	$\pm(1.5\%+5)$
AC Voltage(V)	6V/60V/600V/1000V	$\pm(1.0\%+3)$
DC Voltage(V)	6V/60V/600V/1000V	$\pm(0.5\%+2)$
Resistance( $\Omega$ )	600 $\Omega$ /6k $\Omega$ /60k $\Omega$ /600k $\Omega$ /6M $\Omega$ /60M $\Omega$	$\pm(1\%+2)$
Capacitance(F)	60nF/600nF/6uF/60uF/600uF/6000uF/60mF	$\pm(3.0\%+5)$
Frequency(Hz)	60Hz/600Hz/6kHz/60kHz/600kHz/6MHz/60MHz	$\pm(0.1\%+3)$
Temperature( $^{\circ}$ C)	-40 $^{\circ}$ C to +1,000 $^{\circ}$ C	$\pm(1.0\%+10)$
Temperature( $^{\circ}$ F)	-40 $^{\circ}$ F to +1,832 $^{\circ}$ F	$\pm(1.0\%+18)$

## General Characteristic

Power	9V Alkaline Battery(6LF22)
LCD Size	43mm $\times$ 30mm
Product Colour	Orange and Grey
Product Net Weight	725g
Product Size	298mm $\times$ 100mm $\times$ 48mm
Standard Accessories	Test Leads, Output Cable, Thermocouple
Safety Rating	CAT III 1000
	CAT IV 600

## Part Number Table

Description	Part Number
Digital Multimeter, Clamp, 3-3/4 Digit	72-7800

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Tenma is the registered trademark of the Group. © Premier Farnell plc 2012.

# X-ON Electronics

Authorized Distributor

*Click to view similar products for [Tenma manufacturer](#).*

Other Similar products are found below :

[BEBKQRT](#) [7210160727770A](#) [722630](#) [76090](#) [76097](#) [76300](#) [76350](#) [761444](#) [76020](#) [21685](#)  
[7213300](#) [7213768](#) [7214058](#) [7214316](#) [7214320](#) [7214322](#) [ST5C](#) [76270](#) [BECKKRT](#)  
[BECKMRT](#) [7210179727770A](#) [727635](#) [76082](#) [761662](#) [76021](#)