



## Clamp Meter Selection Guide

CLAMP METER SELECTION GUIDE	700 Series		740 Series		760 Series		770 Series	
	61-702	61-704	61-744	61-746	61-763	61-765	61-773	61-775
<b>MEASUREMENT FUNCTIONS</b>								
AC Voltage	•	•	•	•	•	•	•	•
DC Voltage	•	•	•	•	•	•	•	•
AC Current	•	•	•	•	•	•	•	•
DC Current						•		•
Resistance	•	•	•	•	•	•	•	•
Audible Continuity	•	•	•	•	•	•	•	•
Diode Test	•	•						
Capacitance	•	•			•	•	•	•
Frequency					•	•	•	•
<b>FEATURES</b>								
Display Type (Analog or Digital)	D	D	D	D	D	D	D	D
AC Current Capacity	200	200	600	600	660	660	1000	1000
DC Current Capacity					660		1000	
True RMS		•		•	•	•	•	•
Auto Ranging	•	•						
Auto/Manual Ranging			•	•	•	•	•	•
Data Hold	•		•	•	•	•	•	•
Max Hold	•	•						
Peak Hold					•	•	•	•
Min/Max					•	•	•	•
DCA Zero						•		•
Auto Power Off	•	•	•	•	•	•	•	•
Non-Contact Voltage Indication	•	•	•	•				
Harmonics Indicator	•	•						
Vibration Mode	•	•						
Backlight		•			•	•	•	•
Low Battery Indication	•	•	•	•	•	•	•	•
High Voltage Warning	•	•			•	•	•	•
Overload Protection on all Ranges	•	•	•	•	•	•	•	•
Conductor Size – Inches (mm)	1.3” (33)	1.3” (33)	1.5” (38)	1.5” (38)	1.4” (36)	1.4” (36)	2.0” (51)	2.0” (51)
Warranty (years)	2	2	2	2	2	2	2	2
<b>CERTIFICATIONS</b>								
UL 61010 Listed	•	•	•	•	•	•	•	•
CAT III, 100V/CAT IV 600V	III	III	III	III	IV	IV	IV	IV
CE	•	•	•	•	•	•	•	•



## TightSight® Clamp Meters 1000 & 660 Amp

- n TightSight® bottom display
  - n Tapered jaws with hook tip
  - n Measures AC current
  - n True RMS
  - n AC/DC Voltage
  - n Capacitance
  - n Audible continuity
  - n Frequency via clamp head or test leads
  - n Resistance
  - n High frequency rejection\*
  - n Peak hold
  - n Max/min hold
  - n Data hold
  - n Selectable audible and visual voltage alerts on AC/DC voltage functions
  - n Selectable auto power off
  - n Backlit display
  - n Low battery indicator
  - n 2-year warranty
- \*Reads accurately on noisy electrical circuits.



1000A Clamp  
(61-773)



Exclusive TightSight  
Display

Description	Cat. No.
1000AAC Clamp Meter w/ differentiating features	61-773
1000A AC/DC Clamp Meter	61-775
660AAC Clamp Meter	61-763
660A AC/DC Clamp Meter	61-765

Includes: Carrying Case and Test Leads w/Alligator Clips.



660A Clamp  
(61-763)

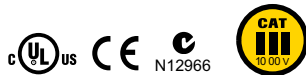


Specifications	Range & Resolution				Accuracy
	61-773	61-775	61-763	61-765	
AC Current	0.0-999.9A		0.0-660.0A		2.0%
DC Current	—	0.0-999.9A	—	0.0-660.0A	2.0%
AC Voltage	0.0-750.0V				1.0%
DC Voltage	0.0-999.9V				1.0%
Resistance	0.0-999.9Ω				1.5%
Capacitance	0.0-999.9μF				5.0%
Continuity	0.0-999.9Ω				Audible @ <30Ω
Frequency	20.0-400.0Hz				0.5%
Jaw Size	2" (51mm)		1.42" (36mm)		—



## 4-in-1 Test Tools (700 Series)

- n 200AAC current capability
- n Non-contact voltage (40-600VAC)
- n Vibration mode to verify AC voltage
- n Harmonics indicator
- n Capacitance
- n Max hold
- n Continuity
- n Low battery indication
- n Integral lead storage
- n Audible dangerous voltage warning on all ranges
- n Auto power off
- n Ergonomic hourglass shape
- n Compact clamp head
- n 2-year warranty



61-704

Description	Cat. No.
4-in-1 Test Tool w/TRMS, Backlight	<b>61-704</b>
4-in-1 Test Tool	<b>61-702</b>

Includes: Carrying Case and Silicone Test Leads.

### Range & Specifications Resolution Accuracy

	61-702 & 61-704	
AC Voltage	2000m/200.0/750 V	1.2%
DC Voltage	2000m/200.0/1000 V	0.5%
AC Current	200.0 A	3.0%
Resistance	200.0/200.0k	1.0%
Capacitance	200.0μ F	3.0%

Jaw opening is 1.3" (33mm).

## Clamp-Pro™ Clamp Meters 600 Amp (740 Series)

- n Measures up to 600AAC
- n Non-contact voltage indicator (70V-600VAC)
- n Continuity
- n Tapered jaws with hook tip
- n Auto/manual ranging
- n Data hold
- n Auto power off
- n Low battery indicator
- n 2-year warranty



61-744

Description	Cat. No.
600A Clamp Meter w/TRMS	<b>61-746</b>
600A Clamp Meter	<b>61-744</b>

Includes: Carrying Case and Test Leads.

### Specification Range & Resolution Accuracy

	61-744 & 61-746	
AC Current	40.00/400.0/600A	1.7%
AC Voltage	400.0/600 V	1.2%
DC Voltage	400.0/600 V	0.5%
Resistance	400.0/4.000k/ 40.00k 400.0k/4.000M/40.00M	1.0%

Jaw opening is 1.25" (32mm).



Compact jaw for use in tight locations.