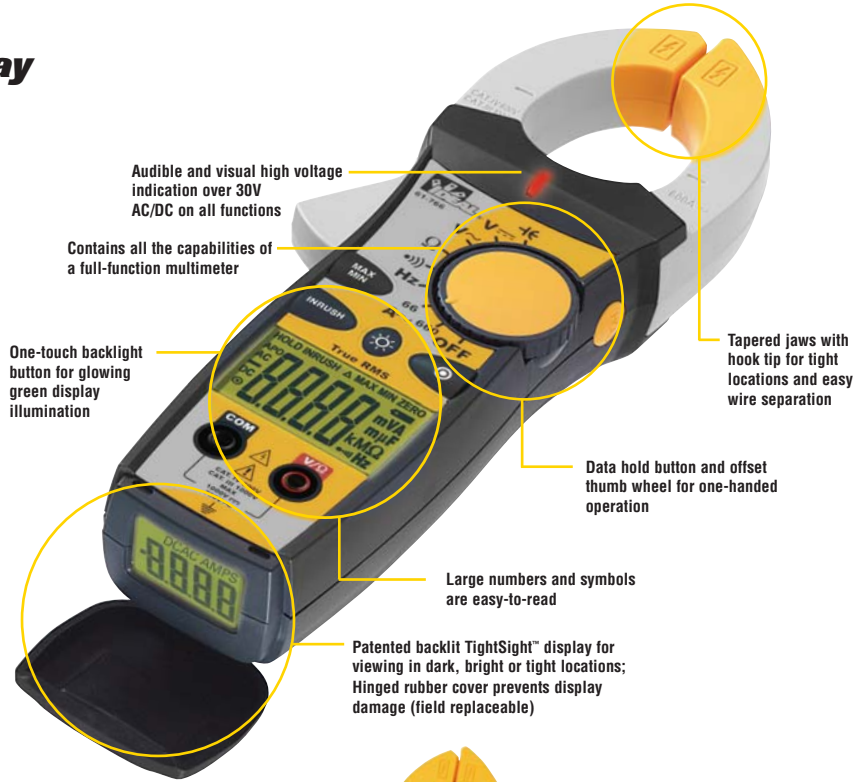


660 Amp Clamp Meters w/TightSight™ bottom display

Features



- Measures up to 660AAC
- Voltage-presence warning on all lead functions (selectable audible)
- Bright, bold backlit display
- Tapered jaws with hook tip
- Max/min
- Inrush current
- Audible continuity
- Selectable auto power off
- Data hold
- Low battery indicator
- 2-year warranty



61-764



61-766



True RMS, Capacitance, Frequency measurement via clamp head or leads, 66AAC low range

61-768



660 ADC current measurements, True RMS

760 Series	61-764	Range & Resolution 61-766	61-768	Accuracy
AC Current		66.00/660.0 A	660.0 A	1.7%
DC Current	–	–	660.0 A	1.5%
AC Voltage		660m/6.600/66.00/660.0/750 V		1.2%
DC Voltage		660m/6.600/66.00/660.0/1000 V		0.5%
Resistance		660.0/6.600k/66.00k/660.0k/6.6M/10M Ω		1.0%
Capacitance	–	6.600μ/66.00μ/660.0μ F	–	3.0%
Frequency	–	20 - 400 Hz Sensitivity: ≥5A for 20-100 Hz ≥10A for 100-400 Hz	–	0.1%

Jaw Size 1.42" (36 mm)




Accessories

Includes	
Carrying Case	C-760
Test Leads w/Alligator Clip	TL-104

Safety First!

The complete line of industrial clamps from IDEAL was designed to set a new standard for safety technology. It starts with the revolutionary TightSight™ display. It allows an electrician to keep his head and face out of potentially dangerous panels while viewing the measurement. The high voltage indicator is another feature not to be taken for granted. It indicates the presence of voltage through the test leads even with the dial set to the wrong function. The CAT III and IV ratings, rugged construction and UL listing should give every electrician the confidence to go about the job without worrying about equipment safety.

Clamp Meter Selection Guide

CLAMP METER SELECTION GUIDE	61-452	700 Series			61-710	730		760 Series			770	
		61-701	61-702	61-704		61-732	61-736	61-764	61-766	61-768	61-772	61-774
MEASUREMENT FUNCTIONS												
AC Voltage	•	•	•	•	•	•	•	•	•	•	•	•
DC Voltage		•	•	•		•	•	•	•	•	•	•
AC Current	•	•	•	•	•	•	•	•	•	•	•	•
DC Current										•		•
Resistance	•	•	•	•	•	•	•	•	•	•	•	•
Audible Continuity	•	•	•	•		•	•	•	•	•	•	•
Diode Test		•	•	•								
Capacitance		•	•	•					•			•
Frequency		•							•			
Temperature												
Leakage Current	•											
FEATURES												
Display Type (Analog or Digital)	D	D	D	D	A	D	D	D	D	D	D	D
AC Current Capacity	60	200	200	200	600	400	400	660	660	660	1000	1000
DC Current Capacity										660		1000
True RMS				•			•		•	•	•	•
Auto/Manual Ranging						•	•	•	•	•	•	•
Data Hold	•	•	•	•		•	•	•	•	•	•	•
Max Hold		•	•	•								
Inrush Current								•	•	•	•	•
Min/Max	•							•	•	•	•	•
DCA Zero										•		•
Pointer Lock					•							
Auto Power Off	•	•	•	•		•	•	•	•	•	•	•
Non-Contact Voltage Indication		•	•	•		•	•					
Harmonics Indicator			•	•								
Vibration Mode			•	•								
Analog Output												
Backlight				•				•	•	•	•	•
Low Battery Indication	•	•	•	•		•	•	•	•	•	•	•
High Voltage Warning		•	•	•				•	•	•	•	•
Overload Protection	•	•	•	•		•	•	•	•	•	•	•
Conductor Size - Inches (mm)	1.2" (30)	1.3" (33)	1.3" (33)	1.3" (33)	1.2" (30)	1.3" (33)	1.3" (33)	1.4" (36)	1.4" (36)	1.4" (36)	2.0" (51)	2.0" (51)
Warranty (years)	2	2	2	2	2	2	2	2	2	2	2	2
CERTIFICATIONS												
UL 61010 Listed 		•	•	•		•	•	•	•	•	•	•
CAT Rating		III	III	III		III	III	IV	IV	IV	IV	IV
CE	•	•	•	•	•	•	•	•	•	•	•	•