



Commercial/Industrial TightSight® Clamp Meters

- 660/1000 A True RMS clamps for a variety of industrial and commercial environments
- Unique TightSight® bottom display makes hard-to-reach measurements convenient
- Easy-to-read displays feature large numbers and green glowing backlight
- CAT IV rating for maximum safety
- Frequency, capacitance, peak, data hold, max/min



Exclusive
TightSight®
Display





The new feature-rich IDEAL TightSight® Clamp Meters are built to professional quality standards to withstand tough use in commercial and industrial settings. The High Frequency Rejection (HFR) feature measures accurately even in noisy electrical environments. For everything from load measurement to troubleshooting industrial motors and adjustable speed drives (ASDs), the new TightSight Clamps bring speed, accuracy, safety and ease-of-use together in one rugged meter line.

Common Features:

- TightSight® bottom display
- Tapered jaws with hook tip
- Measures AC Current
- True RMS
- AC/DC Voltage
- Selectable audible and visual voltage alerts on AC/DC voltage functions
- Frequency via clamp head or test leads
- Resistance
- Capacitance
- High Frequency Rejection*
- Peak hold
- Max/min
- Data hold
- Audible continuity
- Selectable auto power off
- Backlit display
- Low Battery Indicator**
- Includes leads, alligator clips and case
- CAT IV – 600V rating
- CAT III – 1000V rating
- 2-year warranty



▶ 61-763

▶ 61-765

• DC current



▶ 61-773

▶ 61-775

• DC current



Exclusive TightSight® view for reading safely at a distance

Pro Quality:

- Rugged Case and Dial Construction
- Super Bright Backlight with Large Numbers and Symbols
- Confidence in Battery Power for Accurate Readings
- Retains Calibration
- Reports True RMS Readings
- Ergonomic for Gloved Hand Use
- Immune to Electrically Noisy Environments

* High Frequency Rejection (HFR) and EMI shielding features provide accurate voltage/frequency readings on non-sinusoidal wave forms, such as adjustable speed drives.

** Low Battery Indicator – The low battery symbol will appear and indicate approximately one hour of operation remaining before the unit displays “bAtt” and shuts off to prevent inaccurate readings.

	Range and Resolution				Accuracy
	61-763	61-765	61-773	61-775	
AC Current	0.0-660.0A		0.0-999.9A		2.0%
DC Current	–	0.0-660.0A	–	0.0-999.9A	2.0%
AC Voltage	0.0-750.0V				1.0%
DC Voltage	0.0-999.9V				1.0%
Resistance	0.0-9999Ω				1.5%
Capacitance	0.0-999.9μF				5.0%
Continuity	0.0-999.9Ω				Audible at >30Ω
Frequency	20.0-400.0Hz				0.5%
Jaw Size	1.42" (36mm)		2" (51mm)		–

Description	Cat No.
660AAC w/TRMS, Capacitance, Frequency	61-763
660A AC/DC w/TRMS, Capacitance, Frequency	61-765
1000AAC w/TRMS, Capacitance, Frequency	61-773
1000A AC/DC w/TRMS, Capacitance, Frequency	61-775



IDEAL INDUSTRIES, INC.

Becker Place, Sycamore, IL 60178, USA / 815-895-5181 • 800-435-0705 in USA / Technical Hotline: 877-201-9005

International offices: Australia • Brazil • Canada • China • Germany • Mexico • Puerto Rico • UK

For complete sales office contact information, visit us at:

www.idealindustries.com

Printed in U.S.A.

Form No. P-5035
©2010 IDEAL INDUSTRIES, INC.