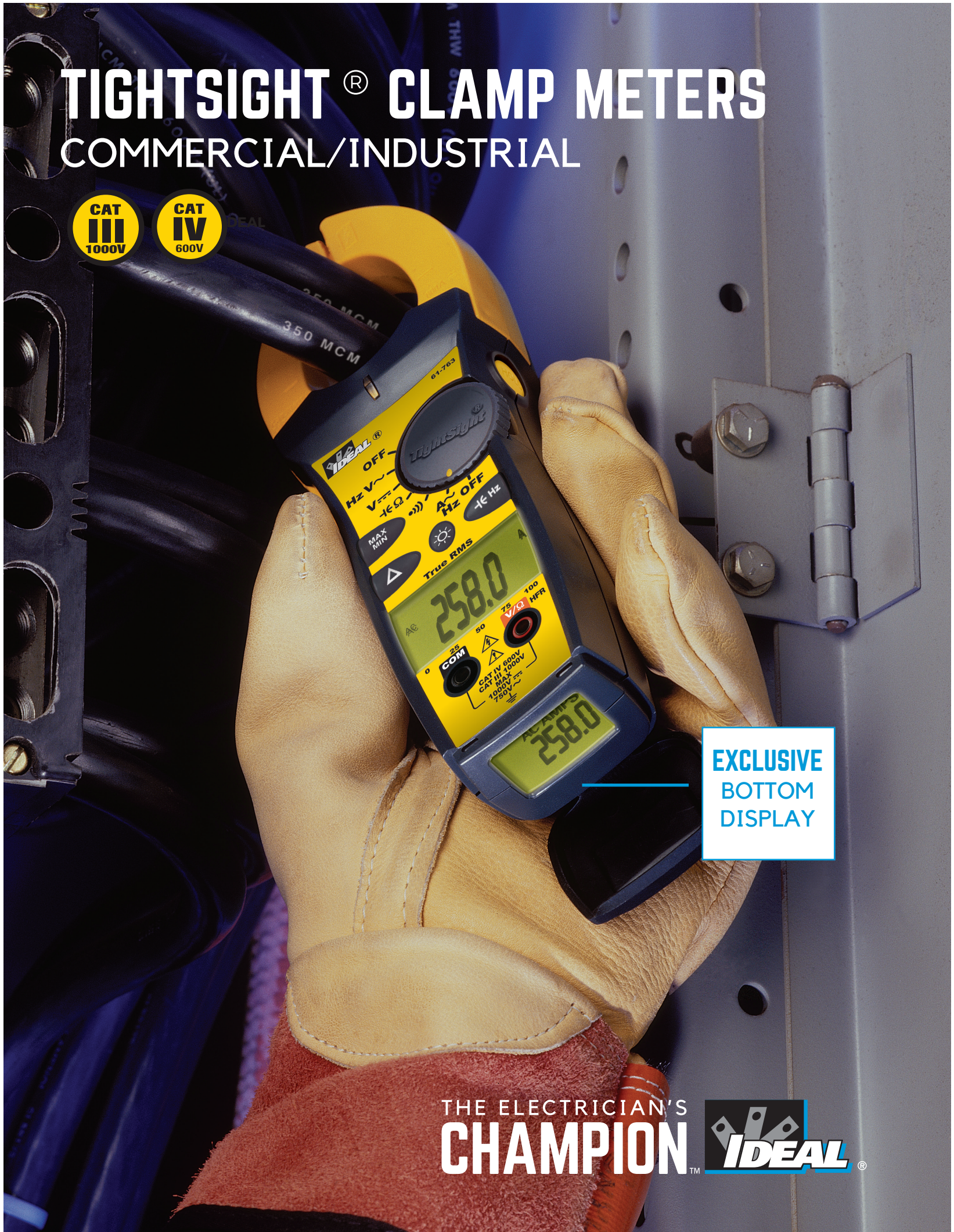


# TIGHTSIGHT® CLAMP METERS

## COMMERCIAL/INDUSTRIAL

CAT III  
1000V

CAT IV  
600V



EXCLUSIVE  
BOTTOM  
DISPLAY

THE ELECTRICIAN'S  
**CHAMPION**™



# TIGHTSIGHT® CLAMP METERS

## COMMERCIAL/INDUSTRIAL

The 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 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



Exclusive TightSight® view for reading safely at a distance

- 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)		-

Note: For the 61-760 series, at least 1 amp of flowing current to make accurate measurements.  
 Note: For the 61-770 series, at least 2 amps of flowing current to make accurate measurements.



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