



# ELLIOTT ELECTRIC SUPPLY

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2310 N. Stallings Dr.  
75964-0000, TX Nacogdoches  
Phone: 936-569-7941  
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## 61765 Tightsight Clamp Meter, 660A Ac/DC W/TRMS

*Ideal*

Catalog Number	61765
Manufacturer	Ideal
Description	Ideal, Clamp Meter, Tightsight, 760 Series With TRMS, Capacitance, Frequency, Resistance: 0 to 999.9 Ohm , 1000 to 9999 Ohm At 1.5PCT + 5 Accuracy, Capacitance: 0 to 999.9 MFD At 5 PCT Plus 15 Accuracy, Display: 4 Digit LCD With 9999 Counts For Both Displays With 41 Segment Analog Bar Graph On Front Display
Weight per unit	1.7 (lbs/each)
Product Category	Meters, Panel Instruments

### Features

Accuracy	Stated Accuracy At 23 DEG C Plus Or Minus 5 DEG C, Less Than 75 PCT R.H
battery	100 HR Continuous With Alkaline (61-763, 61-765)
Capacitance	0 To 999.9 MFD At 5 PCT Plus 15 Accuracy
dimensions	8.700 IN Height X 3.100 IN Width X 1.800 IN Depth
diode test	No
display	4 Digit LCD With 9999 Counts For Both Displays With 41 Segment Analog Bar Graph On Front Display
Resistance	0 To 999.9 OHM , 1000 To 9999 OHM At 1.5PCT + 5 Accuracy
Voltage Rating	0 to 750VAC, 0 to 999VDC



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## Descriptions

Description	TIGHTSIGHT CLAMP METER, 660A AC/DC W/TRMS
extra long description	IDEAL 61-765 Clamp Meter,Ideal,Tigh
Features	TightSight bottom displayTapered jaws with hook tipTrue RMS current and voltageAC/DC voltageAudible continuityHigh frequency rejection*Peak holdMax/min holdData holdSelectable audible and visual alerts when potentially hazardous voltages are detected at the probe terminalsSelectable auto power offBacklit displayLow battery indicatorReads accurately on noisy electrical circuitsProblem: Have you ever had to measure the circuit current in a confined, dimly lit and hard to reach location?Solution: IDEAL TightS
Long Description	IDEAL, Clamp Meter, TightSight, 760 Series With TRMS, Capacitance, Frequency, Resistance: 0 To 999.9 OHM , 1000 To 9999 OHM At 1.5PCT + 5 Accuracy, Capacitance: 0 To 999.9 MFD At 5 PCT Plus 15 Accuracy, Display: 4 Digit LCD With 9999 Counts For Both Displays With 41 Segment Analog Bar Graph On Front Display
Product Type	Clamp Meter, Ideal, Tightsight, 760 Series With TRMS, Capacitanc
Special Features	Features: 660 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; High Frequency Rejection; High Frequency Rejection (Hfr) And Emi Shielding Features Provide Accurate Voltage/Frequency Readings On Non-Sinusoidal Wave Forms, Such As Adjustable Speed Driv

## Manufacturer Information

Brand	Ideal
GTIN	00783250659470
Manufacturers Part Number	61765
UPC	783250659470

## Taxonomies, Classifications, and Categories

Category Description	TEST EQUIPMENT, TESTERS AND MULTIMETERS
Type	760 Series With TRMS, Capacitance, Frequency

## Packaging

Carton	1
Weight Per each	1.7



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## Uses, Certifications, and Standards

Application	For A Variety Of Industrial And Commercial Environments
standard	CAT III-1000V, CAT IV - 600V, UL 61010 Listed, CE, C 12966
Temperature Rating	32 DEGF To 122 DEGF (0 DEGC To 50 DEGC) At Less Than 70 PCT R.H Operating Temperature, -4 DEGF To 158 DEGF (-20 DEGC To +70 DEGC) Display Temperature, -4 DEGF To 140 DEGF (-20 DEGC To 60 DEGC) At Less Than 80 PCT R.H Without Battery Storage Temperature