

# 480 Series Commercial-Grade Multimeters



- *Rugged, easy-to-use multimeters for electricians in commercial and industrial environments*
- *True RMS readings for reliable results*
- *Auto AC/DC voltage with LoZ*
- *Large, easy-to-read with backlit LCD display*
- *Non-contact voltage detection*



The 61-486 tests temperature from -40°F to 752°F



# 480 Series Digital Multimeters

The 480 Series multimeters accurately test and measure today's high-tech commercial and industrial circuits. These rugged models include the convenience of auto/ranging modes as well as an analog bar graph display. True RMS readings ensure worry-free, accurate readings where harmonics exist.

## Features

- True RMS
- Auto AC/DC voltage detect w/ low impedance (Auto - VLoZ)
- Capacitance
- Frequency
- Analog Bar Graph
- Smart Data Hold
- Min/Max
- Non-contact voltage detect
- Low battery indication
- Auto power off
- Back-lit Display
- 2-year warranty

Accessories	
Includes	
TL-484	Test Leads
TC-486	Thermocouple (61-486)
C-290	Carrying Case



61-484

61-486

- Higher accuracies
- Peak Hold
- Temperature

Specifications	Range & Resolution		Accuracy	
	61-484	61-486	61-484	61-486
AC Voltage	6.000/60.00/600.00/1000.0 V		1.0%	0.80%
AC mV	600.0mV		1.5%	1.2%
DC Voltage	6.000/60.00/600.00/1000.0 V		0.1%	0.08%
DC mV	600.0mV	60.00/600.0mV		
AC Current	60.00m/600.0m/6.000/10.00A		1.5%	1.2%
DC Current	60.00m/600.0m/6.000/10.00A		1.0%	0.80%
Resistance	600.0/6.000k/60.00k/600.0k/6.000M/40.00M Ω		1.0%	0.80%
Capacitance	1nF to 10.00mF		0.1%	
Frequency	0 to 100.0k Hz		0.1%	
Temperature	—	-40°F to 752°F (-40°C to 400°C)	1.0%	



### IDEAL INDUSTRIES, INC.

Becker Place, Sycamore, IL 60178, USA / 815-895-5181 • 800-435-0705 in USA

International offices:

Australia • Brazil • Canada • China • Germany • Mexico • UK

For complete sales office contact information, visit us at:

[www.idealindustries.com](http://www.idealindustries.com)