

486 Commercial-Grade Multimeter

- Voltage
- Current
- Resistance
- Audible continuity
- Capacitance
- Frequency
- Temperature
- Data hold
- Min/max/relative modes
- Backlight
- True RMS
- Auto AC/DC voltage detect w/low impedance (Auto - VLoZ)
- Analog bar graph
- Non-contact voltage detection
- Peak hold
- Low battery indication
- Auto power off
- Limited 2-year warranty



Description	Part No.
Digital Multimeter w/peak hold, temperature, includes thermocouple	61-486

Includes: Test Leads, Thermocouple & Carrying Case.

Specifications	Range & Resolution	Accuracy
AC Voltage	6.000/60.00/600.0/1000.0 V	0.80%
AC mV	600.0 mV	1.2%
DC Voltage	6.000/60.00/600.0/1000.0 V	0.08%
DC mV	60.00/600.0 mV	
AC Current	60.00m/600.0m/6.000/10.00A	1.2%
DC Current	60.00m/600.0m/6.000/10.00A	0.80%
Resistance	600.0/6.000k/60.00k/600.0k/6.000M/40.00M Ω	0.80%
Capacitance	1nF to 10mF	0.1%
Frequency	99.9 to 100.0k Hz	0.1%
Temperature	-40°F to 752°F (-40°C to 400°C)	1.0%

340 Series Test-Pro® Multimeters

- Voltage
- Current
- Resistance
- Audible continuity
- Capacitance
- Frequency
- Temperature
- Data hold
- Min/max/relative modes
- Backlight
- Low battery indication
- Auto power off
- Limited 2-year warranty



61-342



Description	Part No.
Test-Pro® Multimeter w/TRMS	61-342
Test-Pro® Multimeter	61-340

Includes: Test Leads and Thermocouple.

Specifications	Range & Resolution	Accuracy
AC Voltage	4.000/40.00/400.0/600 V	1.5%
DC Voltage	400.0m/4.000/40.00/400.0/600 V	0.5%
Current	400.0μ/4000μ/40.00m/400.0m/4.000/10.00A AC/DC	1.5%
Resistance	400.0/4.000k/40.00k/400.0k/4.000M/40.00M Ω	1.0%
Capacitance	40.00n/400.0n/4.000μ/40.00μ/400.0μ F	3.0%
Frequency	10.000/100.00/1.000k/10.00k/100.0k/1.000M/4.000M Hz	0.3%
Temperature	-4° F to 1382° F (-20° C to 750° C)	3.0%

Accessories	For Use with	Part No.
Nylon Carrying Case	61-340, 61-342	C-290
Test Leads w/Alligator Clips, Standard	61-340, 61-342, 61-486	TL-495
Test Leads w/Larger Alligator Clip	61-340, 61-342, 61-486	TL-770
Test Leads with Alligator Clips, Premium	61-340, 61-342, 61-486	TL-795
Beaded K-type Thermocouple*	61-340, 61-342, 61-486	61-461
Thermocouple Adapter*	61-340, 61-342, 61-486	61-465
Replacement Thermocouple	61-486	TC-486

*Note: K-type thermocouple plugs into digital multimeter voltage jacks with 61-465 adapter.

Ground Continuity Adapter

- Verifies cabinet or equipment chassis has been properly bonded to system ground



Description	Part No.
Ground Continuity Adapter for 61-164 Circuit Analyzer	61-175

Isolated Ground Adapter

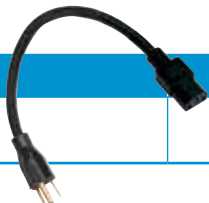
- Verifies receptacle is isolated from system ground and bonded to other devices on the branch circuit



Description	Part No.
Isolated Ground Adapter for 61-164 Circuit Analyzer	61-176

Extension Cord

Description	Part No.
1' Extension Cord for 61-164 Circuit Analyzer	61-182



Alligator Clip Adapter

- Allows SureTest® Circuit Analyzer to analyze non-outlet based circuit for branch circuit safety and performance



Description	Part No.
Alligator Clip Adapter for 61-164 Circuit Analyzer	61-183

Magnetic Strap



- Frees up hands to help work safely
- Fits 480/340 Series Multimeters and Battery Pack BP-958

Description	Part No.
Magnetic Strap	61-565

Thermocouple



61-461



61-465

- Measures up to 275°F
- K-type thermocouple plugs into digital multimeter voltage jacks with 61-465 adapter

Description	Part No.
Beaded K-type Thermocouple	61-461
Thermocouple Adapter	61-465
Replacement Thermocouple for 61-486 Digital Multimeter	TC-486

Test Leads



Description	Category Rating	Part No.
Test Leads		TL-95
Silicone Test Leads	CATIII 1000V CATIV 600V	TL-102
Test Leads w/alligator clips (standard)		TL-495
Test Lead Set		TL-521
Premium Test Leads w/alligator clips	CATIII 1000V CATIV 600V	TL-770
Test Leads w/alligator clips (premium)		TL-795
Earth Resistance Lead Set		TL-796
Remote Probe Test Lead		TL-797RP
Test Lead Set		TL-956
Standard Test Leads (for use with 61-076 & 61-075)		61-070
Resistor Fused Test Leads (for use with 61-076 & 61-075)		61-072

For more detailed information on the selection of replacement fuses and carrying cases, please visit our website at idealind.com.