

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 & 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%

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 voltage.

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%

Carrying Case Selection Guide



		VOLTAGE TESTERS				160	340	480	700	740	760	770			
		61-065	61-076	61-092	61-096	61-164	61-340	61-342	61-486	61-704	61-744	61-746	61-763	61-765	61-773
Selection Guide															
61-179	Nylon Carrying Case					•									
C-90	Nylon Carrying Case	•	•	•	•					•	•				
C-290	Nylon Carrying Case						•	•	•						
C-700	Nylon Carrying Case								•						
C-760	Nylon Carrying Case											•	•		
C-770	Nylon Carrying Case													•	•

Replacement Parts Selection Guide

			060	070	090		340		480	500	700	740		760		770		790			900		
			61-065	61-076	61-092	61-096	61-340	61-342	61-486	61-521	61-704	61-744	61-746	61-763	61-765	61-773	61-775	61-795	61-796	61-797	61-955	61-957	61-959
Selection Guide																							
FUSES																							
F-105	1A (600V)	10.3 x 35mm																•					
F-340	0.5A (500V)	6.35 x 32mm					•	•															
F-341	10A (1000V)	10 x 38mm					•	•															
F-497	440mA (1000V)	10 x 35mm						•															
F-498	11A (1000V)	10 x 38mm						•															
F-797	315mA (1000V)	5 x 32mm																	•				
BATTERIES																							
—	1.5V (AAA)											•	•					•		•			
—	9V					•	•	•	•		•			•	•	•	•						
TEST LEADS																							
TL-796	Earth Resistance Lead Set																		•				
TL-797RP	Remote Probe Test Lead																			•			
61-072	Resistor Fused Test Leads		•	•																			
TL-102	Silicone Test Leads				•						•												
61-070	Standard Test Leads		•	•																			
TL-770	Test Leads w/larger Alligator Clips						•	•	•			•	•	•	•	•	•						
TL-95	Test Leads					•																	
TL-495	Test Leads w/Alligator Clips (Standard)						•	•	•									•		•			
TL-521	Test Lead Set								•														
TL-795	Test Leads w/Alligator Clips (Premium)						•	•	•									•		•			
TL-956	Test Lead Set																				•	•	•