



TEST & MEASUREMENT

Replacement Parts Selection Guide

METER REPLACEMENT PARTS SELECTION GUIDE			090	310	340	360	480	490	600	610	700	740	760	770	790									
			61-096	61-310	61-312	61-340	61-342	61-361	61-484	61-486	61-497	61-498	61-605	61-610	61-614	61-702	61-704	61-744	61-746	61-763	61-765	61-773	61-775	61-795
FUSES																								
F-1	0.5A (250V)	6.35 x 38mm																						
F-105	1A (600V)	10.3 x 35mm																						
F-310	250mA (250V)	5 x 20mm		•																				
F-312	500mA (250V)	5 x 20mm			•																			
F-314	10A (250V)	5 x 20mm			•																			
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																						•
LA-3893	2A (600V)	6.35 x 25.4mm					•																	
LA-3898	250mA (500V)	6.35 x 32mm					•																	
BATTERIES																								
61-201	1.5V (LR44)									•														
—	1.5V (AA)								•		•	•												
—	1.5V (AAA)				•									•	•								•	•
—	9V		•	•	•	•	•	•	•	•				•	•			•	•	•	•			
TEST LEADS																								
TL-34	Leads w/pin connectors										•													
TL-56	Test leads											•												
TL-96	Test leads		•																					
TL-100	Test leads w/alligator clips				•	•	•	•	•	•					•	•								
TL-102	Silicone test leads												•	•										
TL-104	Test leads w/large alligator clips																	•	•	•	•			
TL-310	Test leads			•	•																			
TL-795	Test leads																							•
TL-797	Test leads																							•

Safety in the Field

The power demands of today's high-tech world have caused a marked increase in occurrences and levels of transient overvoltages. The International Electrotechnical Commission (IEC) has developed a safety standards model for measurement, control and laboratory use.

Category I – The signal level for telecommunications, electronic and other low-energy equipment with transient-limiting protection. Peak impulse transient range is 600–4,000 volts with a 30 ohm source.

Category II – The local level for fixed and non-fixed powered devices including appliances, lighting and portable equipment. Outlets located more than 30 feet from CAT III sources and 60 feet from CAT IV sources. Peak impulse transient range is from 600–6,000 volts with a 12 ohm source.

Category III – The distribution level for fixed primary feeders or branch circuits. Circuits that are separated from CAT IV sources by at least one level of transformer isolation. Peak impulse transient range is 600–8,000 volts with a 2 ohm source.

Category IV – The primary supply level for the highest levels of transient overvoltage. Includes the utility service both outside and at the service entrance, service drop from the pole to the building, overhead line to remote buildings, and underground line to a well pump. Peak impulse transient range is 600–12,000 volts with less than a 1 ohm source.

Visit our website for more technical product details, application support, white papers, videos and software!

