



## AMPTEC 620LK DATASHEET



The AMPTEC 620LK is an affordable, highly accurate, and intrinsically safe electrical bond tester. Originally designed for Lockheed Martin, the 620LK comes from a long lineage of ultra-safe testing equipment. The 620LK is now the choice bond tester for many airline maintenance wings due to its UL-913 safety approval, durable yet light design, and ease of use.

AMPTEC RESEARCH is an ISO 9001:2015 Certified Accredited Quality Management System Company

## AMPTEC 620LK IGNITER TESTER SPECIFICATIONS

<b>RANGE</b>	200 mΩ	2 Ω
<b>NOMINAL CURRENT</b>	100 mA	100 mA
<b>RESOLUTION</b>	.01 mΩ	.1 mΩ
<b>ACCURACY</b>	± .025% of reading & range	± .025% of reading & range

## AMPTEC 620LK IGNITER TESTER GENERAL SPECIFICATIONS

<b>TERMINAL</b>	Trident	<b>WEIGHT</b>	3 lbs.	<b>OPERATING TEMP.</b>	-20° to 50°C
<b>DISPLAY</b>	4 ½ digit LCD	<b>SIZE</b>	7.69" x 7.56" x 3"	<b>STORAGE TEMP.</b>	-40° to 75°C
<b>UPDATE</b>	1 reading per 3 seconds	<b>MAX. INTERNAL VOLTAGE</b>	5 VDC	<b>TEMP. COEFFICIENT</b>	± .0025% per 1° C
<b>POWER</b>	4ea AA 1.5 VDC alkaline batteries	<b>OPEN CIRCUIT</b>	~5 VDC	<b>MAX. INPUT VOLTAGE</b>	250 VDC

## AMPTEC 620LK IGNITER TESTER ORDERING INFORMATION

MODEL/SKU #	DESCRIPTION	PRICE
<b>620LK COMMERCIAL</b>	Bond Tester, 630-100 Padded Case, 630-406S Probes, N.I.S.T. Calibration Certificate	
<b>620LK LM PACKAGE</b>	Bond tester, 630-100 Padded Case, 630-405S Probes, 630-406S Probes, Spare Probe Tips, N.I.S.T. Calibration Certificate	
<b>600-PG</b>	5' dual pistol grip probes	<b>\$595.00</b>
<b>600-PROC</b>	5' compass probe & dual point clamp	<b>\$695.00</b>
<b>600-PROX2</b>	Dual compass style probes	<b>\$795.00</b>
<b>601-401C</b>	5' twin single point current clamps & two voltage probes	<b>\$595.00</b>
<b>630-300</b>	Kelvin clip lead set	<b>\$245.00</b>
<b>630-304</b>	4-Wire banana jack test lead set	<b>\$215.00</b>
	<b>630-304G</b> – 4-Wire banana jack test leads w/ Ground	<b>\$265.00</b>
<b>630-305</b>	Twin single banana jack lead set	<b>\$245.00</b>
<b>630-401</b>	Single point handheld Kelvin probes	<b>\$245.00</b>
<b>630-405K</b>	10' heavy duty spiked Kelvin probes	<b>\$365.00</b>
<b>630-406S</b>	5' heavy duty spear Kelvin probes	<b>\$245.00</b>
<b>630-407P</b>	10' & 5' heavy duty spiked probes w/ spare tips	<b>\$695.00</b>
<b>630-408J</b>	10' heavy duty Kelvin clamp jaw probes	<b>\$345.00</b>
<b>KIT8268</b>	Set of 601-401C probes, 600-PROC probes, 600-PG probes, 600-PROX2 probes, and 630-403 probes in pelican case	<b>\$2,995.00</b>

For customized products, or probe/lead sets, contact our sales department. The above is not a complete list – we offer many more varieties of accessories and probe/lead sets.

