

# AMPTEC 620UK-B DATASHEET



The AMPTEC 620UK-B is an affordable, highly accurate, and intrinsically safe electrical bond tester. Originally designed for the U.S.A.F., the 620UK-B comes from a long lineage of ultra-safe resistance testing equipment. The 620UK-B is UL-913 approved for use in volatile fuel-filled environments, and its durable design makes it invaluable in maintenance wings.

## AMPTEC 620UK-B BONDING OHMMETER SPECIFICATIONS

<b>620UK-B</b>	<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>	± .05% of reading & range	± .05% of reading & range

## AMPTEC 620UK-B BONDING OHMMETER GENERAL SPECIFICATIONS

<b>ACCURACY</b>	± 5 counts	<b>MAX INPUT VOLTAGE</b>	2.0 VDC	<b>OPERATING TEMP.</b>	-20° to 50° C
<b>OPEN CIRCUIT VOLTAGE</b>	< 5 VDC	<b>SIZE</b>	7.0" W x 8" D x 2.75 H	<b>TEMP. COEFFICIENT</b>	± .002% per 15° C
<b>POWER</b>	4ea AA batteries	<b>WEIGHT</b>	3.5 lbs.	<b>LOW BATTERY</b>	"LO BAT"
<b>DISPLAY</b>	4 ½ digit LCD	<b>UPDATE</b>	1 reading/ 3 seconds	<b>TERMINAL</b>	Trident

## AMPTEC 620UK-B BONDING OHMMETER ORDERING INFORMATION

<b>MODEL/SKU #</b>	<b>DESCRIPTION</b>
<b>620UK-B NSN PACKAGE</b>	620UK-B Bonding ohmmeter, 630-100 Padded Case, 630-406S Probes, N.I.S.T. Calibration Certificate
<b>600-PG</b>	5' dual pistol grip probes
<b>600-PROC</b>	5' compass probe & dual point clamp
<b>600-PROX2</b>	Dual compass style probes
<b>601-401C</b>	5' twin single point current clamps & two voltage probes
<b>630-300</b>	Kelvin clip lead set
<b>630-304</b>	4-Wire banana jack test lead set
	<b>630-304G</b> – 4-Wire banana jack test leads w/ Ground
<b>630-305</b>	Twin single banana jack lead set
<b>630-401</b>	Single point handheld Kelvin probes
<b>630-405K</b>	10' heavy duty spiked Kelvin probes
<b>630-405S</b>	10' heavy duty spear Kelvin probes
<b>630-406S</b>	5' heavy duty spear Kelvin probes
<b>630-407P</b>	10' & 5' heavy duty spiked probes w/ spare tips
<b>630-408J</b>	10' heavy duty Kelvin clamp jaw probes
<b>KIT8268</b>	Set of 601-401C probes, 600-PROC probes, 600-PG probes, 600-PROx2 probes, and 630-403 probes in pelican case

**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.**



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