

AMPTEC 630BN SPECIFICATIONS SHEET



The AMPTEC 630BN was designed for military ordnance programs as a ruggedized Igniter Tester. With multiple safety approvals, a durable/waterproof yet compact case, self-contained DC milliammeter and test resistors, and a shielded Faraday cage design, the 630BN is among the safest and most self-aware product of its kind. The 630BN is classified as EAR99.

AMPTEC 630BN IGNITER TESTER SPECIFICATIONS					
630BN	RANGE	20 Ω	200 Ω	2.0 KΩ	200 KΩ
	NOMINAL CURRENT	5 mA	.5 mA	50 uA	.05 uA
	FAILSAFE CURRENT	8 mA	1.8 mA	180 uA	22 uA
	RESOLUTION	1 mΩ	10 mΩ	100 mΩ	10 Ω

AMPTEC 630BN IGNITER TESTER GENERAL SPECIFICATIONS					
ACCURACY	20 - 200 KΩ: ± .02% of reading & range	TERMINAL	Trident	OPEN CIRCUIT	1.6 VDC
		MAX INPUT VOLTAGE	250 VDC	OPERATING TEMP.	0° to 50° C
FAIL-SAFE CURRENT	20 Ω: 8mA	SIZE	11.5"x13.5"x6"	TEMP. COEFFICIENT	0.1 x Accuracy per C°
	200 Ω: 1.8 mA	WEIGHT	10 lbs.		
	2.0 KΩ: 180 uA 200 KΩ: 22 uA	POWER	Recharge, 5Ahr NICAD	OVERLOAD	Flashes
DISPLAY	4 ½ digit LED	UPDATE	3/Sec		

AMPTEC 630BN IGNITER TESTER ORDERING INFORMATION	
MODEL/SKU #	DESCRIPTION
630BN	Igniter Tester, customer's choice of lead/probe set, N.I.S.T. Calibration Certificate
630-300	Kelvin clip lead set
630-304	4-Wire banana jack test lead set
	630-304G – 4-Wire banana jack test leads w/ Ground
630-305	Twin single banana jack lead set
630-401	Single point handheld Kelvin probes
630-405K	10' heavy duty spiked Kelvin probes
630-405S	10' heavy duty spear Kelvin probes
630-406S	5' heavy duty spear Kelvin probes
630-407P	10' & 5' heavy duty spiked probes w/ spare tips
630-408J	10' heavy duty Kelvin clamp jaw probes
630-BAT	Set of replacement/extra 4 NICAD D-cell batteries
630-DC	Slimline battery charger

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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