



MODEL B500IR BATTERY, CHARGING, and STARTING SYSTEM DIAGNOSTIC TESTER WITH IR TO USB ADAPTER:

The B500IR with Infra Red (IR) wireless printer interface tests all 6V, 12V, AND 24V lead acid batteries individually or in parallel and series battery packs. The tester displays the battery or battery pack condition as % available capacity, rated capacity (i.e. CCA's), state of charge voltage and good or replace status. The B500IR also tests 6/12/24/36V starter and charging systems including starter draw, alternator and regulator output (loaded/unloaded), and diode ripple. The test data for the last test performed is stored in the memory and can be reviewed either when connected to a battery, or when disconnected from the battery at a later time. This tester also features a two line, 16-character LCD with English, Spanish, French and German languages display option. Printout of test data can be user programmed to include date and shop name. Can be used with IR printers with IrDA or HP protocol. Carrying case included.



B501
INCLUDED

The IR to USB adapter allows the user to print or display the battery system data stored in the B500 using a PC and printer. Simply install the CD Windows program and connect the USB cable to your PC. The IR to USB program gives the user the option to print or store the data for future reference. The printout can be attached to the customer's invoice as a backup showing the repairs or replacements required for the job.

B500IR Product Specifications:

Stock part number	B500IR
Description	Battery, Charging, Starting System Tester
Battery Size Range:	100 to 3500 CCA (Parallel > 1700 CCA)
Battery Voltage Range :	6V & 12V Batteries
DC Voltage: Range/Accuracy (Volts Mode)	0.0 V to 49.9V/ +/- 2% of reading
International Units Displayed	EN, EIC, DIN, Ah, JIS
LCD Display	2 line 16 character
Battery cable length	2 ft. chemical and abrasion resistant cable
IR Printer Protocol	IrDA and IrHP
Languages	English, Spanish, French & German
Dimensions	7.5"L x 3"W x 1" H
Internal Battery	9V
Infra Red Protocol (adapter):	IrDA
Distance from Tester to Adapter:	18"
USB Cable:	Mini USB
USB cable length:	36"
Operating Temperature:	32°F to 120°F
Weight:	1 LB
Warranty	2 years