

## INSTRUCTIONS FOR USE OF THE BT-2500 BATTERY TESTER

THIS TESTER IS FOR CHECKING THE CONDITION OF ANY 6 VOLT OR 12 VOLT AUTOMOTIVE TYPE BATTERY, EITHER ON OR OFF THE CAR.

IT IS ESPECIALLY MADE FOR CHECKING THE NEW HARD-TOP BATTERIES AND FOR ACCURATELY CHECKING THE CONDITION AND VOLTAGE UNDER A LOAD.

IT IS MADE FOR TESTING THE BATTERY POST TO POST, AND IS ADJUSTABLE TO TAKE CARE OF BATTERIES HAVING THE POSTS 3-1/2" TO 13-1/2" CENTERS.

### TESTING INSTRUCTIONS

IT IS VERY IMPORTANT THAT THIS TESTER BE CORRECTLY CONNECTED TO THE BATTERY POSTS. THE PROD HAVING THE " RED" BAND MUST BE CONNECTED TO THE POSITIVE POST OF THE BATTERY AND THE PROD WITH THE BLACK BAND TO THE NEGATIVE POST. THE METER OF THIS TESTER IS A DELICATE INSTRUMENT AND MAY BE DAMAGED SHOULD THE CONNECTIONS BE INCORRECT.

THE TESTS SHOULD BE MADE WHILE THE LIQUID OF THE CELLS IS HIGH ENOUGH TO COVER THE TOPS OF THE PLATES OF THE CELLS.

IT IS IMPORTANT THAT THE PRODS OF THE TESTER BE FIRMLY PRESSED INTO THE CORRECT POSTS ONLY MOMENTARILY, OR LONG ENOUGH TO OBTAIN THE READING OF THE METER AS THE LOAD RESISTOR WHEN CONNECTED TO THE BATTERY WILL DISCHARGE THE BATTERY IN A FEW MINUTES. THIS LOAD IS APPROXIMATELY THAT OF THE AUTOMOBILE STARTER WHILE OPERATING ON THE CAR.

THIS HIGH CURRENT DRAIN IS CONVERTED INTO HEAT SO THE RESISTOR WILL BECOME HOT WHILE BEING USED AND IS NO CAUSE FOR CONCERN.

PLACE THE PROD WITH THE BLACK BAND ON THE NEGATIVE POST, THEN TURN THE ADJUSTABLE PROD WITH THE RED BAND AND PRESS IT ON THE POSITIVE POST AND GET THE READING OF THE METER.

THE METER HAS TWO RANGES, ONE FOR 6 VOLT BATTERIES, THE OTHER FOR 12 VOLT BATTERIES WITH BOTH RANGES COLORED FOR EASY AND QUICK READING OF THE BATTERY CONDITION.

THIS TESTER IS A DELICATE INSTRUMENT AND SHOULD NOT BE SUBJECTED TO SHOCK OR JARRING TO DAMAGE IT. IT WILL GIVE YEARS OF DEPENDABLE SERVICE IF HANDLED PROPERLY.