OWNER'S MANUAL

INTRODUCTION:

Your new multimeter is designed to measure AC and DC coltage, DC current and resistance with accuracy and ease. It can also be used as a battery tester. Two 1.5V cell or one 9V cell provides power for resistance measurement. The meter circuit incorporates a fuse to protect the delicate meter movement and other internal parts in case of inadvertent over load or improper function selection. 26"(65cm) well insulated test with plugs result in firm, sate connections.

SPECIFICAATIONS:

DC Voltage: 0-2.5-10-25-50-250-1000V
Accuracy at FSD:3, Sensitivity:20KΩ/V.
AC Voltage: 0-10-25-50-250-1000V
Accuracy at FSD:4, Sensitivity: 9KΩ/V
DC current: 0-50uA-0.5-5-50-500mA-10A
Accuracy at FSD:3
Decibelmeter:-20, to+20dB, 0dB=1mW/600Ω
Resistance:x1, x10, x100, x1K, x10K. (Center scale 20)
Accuracy at FSD:4
Built-in:BUZZER
Size:155x104x33mm
Weight:300g

OPERATION

(1) Plug the test leads into COM and sockets.
(2) Place the range selection to a preseribed range position.
(3) Short the test leads and turn ADJ to set the pointe to zero.
(4) Maker sure that there is no voltage across the circuit to be tested.
(5) Connect the test leadsto the tested resistor and read the scale in accordance with the reference table.

DCV TEST

(1) Plug the red test lead into the socket and the black one into the COM.
(2) Set the range selector to a selected DCV range position.
(3) Connect the red test lead to the position polarity of the circuit tested and the black one to the negative.
(4) Read the DCV a scale referring the reference table.

ACV TEST

(1) Plug the red test leads into the socked and the black into the COM socket.
(2) Set the range selector to a chosen ACV range position.
(3) Connect the test leads to the circuit being tested regardless of the polarities.
(4) Read ACV scale with the reference table.

DCA TEST

(1) 50uA-500mA
Place the red test lead into the socket and the black into the COM.
(2) 10A
Place the test lead into the DC 10A MAX socket and the black into the COM. Read the DCA scale converted with the reference table.

ACV TESTON OUTPUT TERMIAL

Plug the red test lead into the OUTPUT socket and the black one into the COM. Set the range selector at the selected range position. Connect the test leads to the circuit to be the test and read the scale in the same manner as ACV test. Such a measurement is made to black the DCV voltage which presents is same circuit and must be cut out so that AC voltage can be read alone.

TRANSISTOR TEST BUZZER

(1) Plug the test leads into the COM and sockets.
(2) Place the range selector to •))) range position.

CONNECTIONS OF THE TEST LEADS

The read lead is plugged into the plus terminal and the black one into tested plus terminal.