

# CAPACITOR TESTER

## INTRODUCTION

The capacitor tester can reliably test all capacitors from 0.01 MFD to 10,000 MFD. This includes all types of start and run capacitors used in the refrigeration and air conditioning industries. It is designed to meet all industrial specifications and service requirements.

## BATTERY INSTALLATION

Slide the rear cover down and install (4) AA batteries. Observe polarity as indicated on the bottom of the battery compartment.

## BATTERY TEST

Set scale to 10 MFD. Separate clip leads so that no contact is made. Press the activator button. If the batteries are good the display will read 8.888. If other numbers appear this indicates that the batteries are weak and should be replaced.

## OPERATING INSTRUCTIONS

1. Disconnect capacitor from all power sources.
2. Discharge capacitor. Failure to discharge capacitor can cause the protective fuse to open.
3. Attach clip leads to capacitor terminals. It is important to assure good contact to the capacitor terminals.
4. Set scale switch to expected capacitor value range. From 0.01 MFD to 10 MFD set scale switch to 10 MFD. For values over 10 MFD set scale switch to 10,000 MFD. Press activator button. Value will be on LED display.

TO DETERMINE:	SET SWITCH AT:	DISPLAY READOUT:
CAPACITOR VALUE	EXPECTED RANGE	VALUE WILL BE GIVEN WITH LAST DIGIT(S) CONTINUALLY BLINKING.
OPEN CAPACITOR	0-10 MFD	WILL READ 8.888
SHORTED CAPACITOR	0-10 MFD	WILL READ 0.000 OR NUMBERS WILL CONTINUALLY CHANGE

NOTE: When unit indicated a shorted capacitor, be sure to test the capacitor at the higher range. Good capacitors above 10 MFD will indicate a shorted capacitor (display will show 0.000) when tested on the low range. On the high range the correct reading will be displayed.