

# MFD10 CAPACITOR TESTER

*Displays  $\mu\text{F}$  values from 0.001 to 9,999  $\mu\text{F}$   
on all run, start, electrolytic and other capacitors.*

- Auto-ranging
- Range: 0.001  $\mu\text{F}$  to 9,999  $\mu\text{F}$
- Diagnoses weak capacitors
- Push button operation
- Checks for open and shorted capacitors
- Bright LED Display
- Use as a continuity tester
- 12" test leads
- Magnetic test leads w/ optional alligator clip
- Leads store within case

## INTRODUCTION

The MFD10 capacitor tester can reliably test all capacitors from 0.01  $\mu\text{F}$  to 9,999  $\mu\text{F}$ . This includes all types of start and run capacitors used in the refrigeration and air conditioning industries. The MFD10 is designed to meet all industrial specifications and service requirements.

## BATTERY INSTALLATION

Remove battery cover on back of unit and install three AAA batteries.

## OPERATING INSTRUCTIONS

1. Disconnect capacitor from all power sources.
2. If the capacitor has a bleed resistor, it must be detached before testing.
3. Discharge capacitor. **Failure to discharge the capacitor may cause the protective fuse to open. (P/N MFD FUSE)**
4. Attach magnetic leads to capacitor terminals. It is important to ensure good contact to the capacitor terminals. If using alligator clips, be sure to securely slide them over magnetic leads.
5. Press button. Capacitor value will show on the LED display. Note that it can take up to 10 seconds for the capacitor value to show on the LED display.

Note: The unit will read OPEN for open capacitors. The unit will read SHRT for shorted capacitors.



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