

Turbo® Meter

ANOTHER AMRAD INNOVATION!



Introducing...

The World's First

**DUAL
SCREEN**

**Capacitance
Turbo® Meter**

Designed specifically for use with the Turbo® 200 series of Universal Replacement Capacitors.

See the dual values of a motor run capacitor develop simultaneously on the screen as you create the microfarad ratings needed for all your service call needs.

NO MORE GUESSWORK • SAVES TIME • EASY TO USE

**AM
RAD** Engineering, Inc.

A DIVISION OF AMERICAN RADIONIC CO., INC.
A LEADING MANUFACTURER OF MOTOR-RUN CAPACITORS

800-445-6033 (Days)

or **386-451-2122** (Evenings/Weekends)
for Technical Questions or Support

FOR AN AUTHORIZED WHOLESALER NEAREST YOU, PLEASE
CONTACT GLOBAL AT 800-531-5967 OR AMRAD AT 800-445-6033

Distributed to the U.S. HVAC Service Industry Exclusively by Global The Source
For specific information regarding wholesalers/supply houses call: 1-800-531-5967

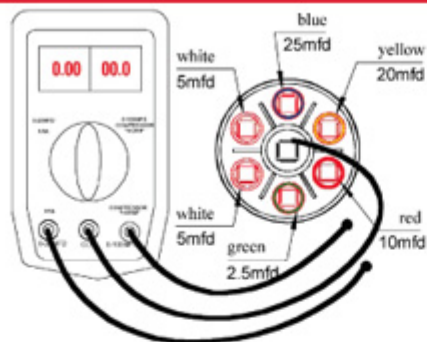
Outside the U.S., contact AmRad's International
Sales Group at: 1-407-362-1854 (8 AM to 6 PM, EST).



The TURBO®200 is produced under one or more American Radionic patent numbers: 3,921,041; 4,028,595; 4,312,027; 4,312,145; 5,313,360; 6,014,308. Additional US and foreign Patents Pending.
THE TURBO®200 is designed, developed and manufactured by American Radionic Co, Inc., Palm Coast, Florida USA

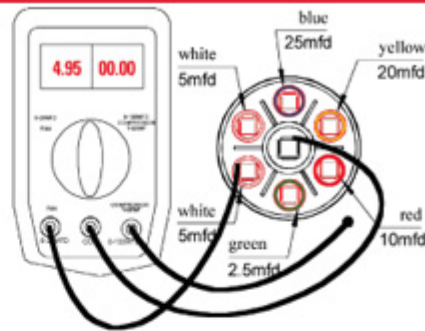
www.AmericanRadionic.com

EXAMPLE: To create a Dual 55 / 7.5 microfarad (mfd) capacitor using the Turbo®200 Universal Replacement Capacitor



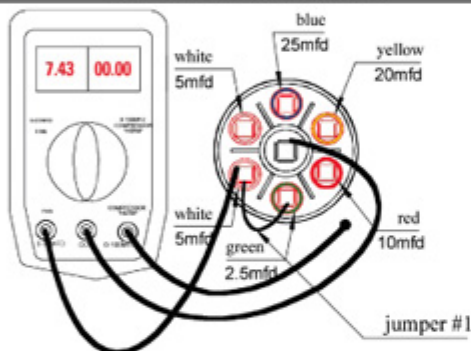
step #1

Turn meter on by depressing the 'red power' button. Attach common lead wire from capacitor meter to common (center terminal) of capacitor.



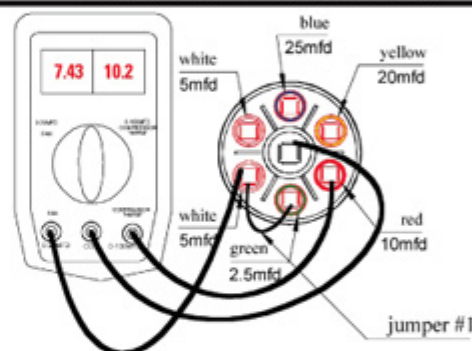
step #2

Attach "Fan" side of the capacitor meter to the 5mfd (white terminal). The reading on the meter will show approximately 5.0 mfd (left hand side).



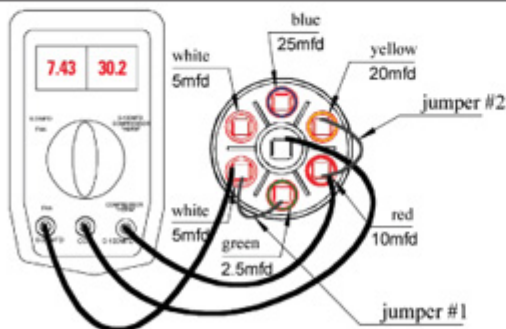
step #3

Attach a "jumper" wire from the 5 mfd to the 2.5 mfd (green terminal). The reading will now show approximately 7.5 mfd. You have now created the necessary "fan" capacitor.



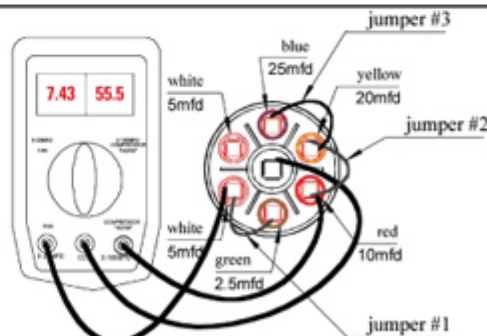
step #4

Attach the "compressor" lead wire of the capacitor meter to the 10 mfd terminal (red) It will show approximately 10 mfd on the screen (right hand side).



step #5

Attach a "jumper" wire from the 10 mfd terminal to the 20 mfd terminal (yellow). You will now see approximately 30 mfd on the capacitance meter.



step #6

Attach a "jumper" wire from the 20 mfd terminal to the 25 mfd terminal (blue). You will now see approximately 55 mfd on the capacitance meter.

You have now successfully created a replacement for a dual value (55 + 7.5) mfd capacitor and both can be viewed simultaneously on the screen!