

# PASAR® volttest 5

## AC/DC VOLTAGE TESTER



- Checks both AC & DC main power supply
- 2-pole Professional Voltage Tester
- Checks DC battery supply
- Checks polarity on battery
- 6-stage LED indication
- Heavy-duty lead provided
- Operating range: 6V to 400V
- Ideal for homeowner, handyman, hobbyist and professional technician

- ③ This LED light will turn ON when the voltage is being checked which closes to or in exceed of 6VDC and the Test Probe A is placed on the (-) polarity.
- ④ This LED light will turn ON when the voltage is being checked which closes to or in exceed of 6VDC and the Test Probe A is placed on the (+) polarity.
- ⑤ This LED light will turn ON when the voltage is being checked which closes to or in exceed of 12V.
- ⑥ This LED light will turn ON when the voltage is being checked which closes to or in exceed of 24V.
- ⑦ This LED light will turn ON when the voltage is being checked which closes to or in exceed of 50V.
- ⑧ This LED light will turn ON when the voltage is being checked which closes to or in exceed of 120V.
- ⑨ This LED light will turn ON when the voltage is being checked which closes to or in exceed of 230V.
- ⑩ This LED light will turn ON when the voltage is being checked which closes to or in exceed of 400V.



### REMARKS:

1. If DC voltage is being checked, one of the polarity indicators ( ③ or ④ ) will light for (-) polarity or (+) polarity respectively.
2. If AC voltage is being checked, both of the polarity indicators ( ③ and ④ ) will light simultaneously.

### WARNING:

1. Do not use more than 1 minute at the same voltage point.
2. Do not use more than 30 seconds under the highest voltage 400V in peak current (30mA).
3. Operation temperature: -10 to +50°C.
4. Never touch the measuring tips when in use.
5. Before using the tester, always test it on a known voltage source to make sure it is operating properly.
6. Do not try to dismantle the device.
7. Keep the tester in dry and clean area.
8. Do not use the device in rain and extremely damp environment.

### CAUTIONS:

1. Do not test voltage above 400V.
2. Do not do electrical work with wet hands.
3. Check everything twice.
4. Take care in placing the test probes to avoid inadvertent shorting.

## OPERATION INSTRUCTION

### To check AC main power socket (see Fig 1)


1. Open safety gate with an isolated object, and grasp handgrips and insert probes into apertures.
2. The existing voltage shows by the LED(s) that indicate exact voltage.
3. If no diodes light, it may be assumed that the socket is not live.

The tester can also check lamp-holders, extension leads, fuse boards etc.

### To check battery & polarity, or DC power

1. Touch probes against terminals. Make sure that both terminals are free of paints, grease, etc. (see Fig 3)
2. If the “-” LED lights, the handgrip with indicating panel is touching negative (-) terminal. (see Fig 4)
3. If the “+” LED lights, the handgrip with indicating panel is touching positive (+) terminal. (see Fig 5)
4. If no LED lights, battery is weak or exhausted.

The tester can also check DC supplies for cars, caravans, boats, motorcycles, etc.

 6 V-400V AC/DC  
Maximum current 30mA under peak voltage 400V in 30 sec.

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