

# AC CURRENT TRANSDUCER

## WH3303 OPERATIONS MANUAL

### 1. General Specifications

This transducer is used for the digital multimeter that has AC 200mV or 2V measurement function, display the ac voltage value of outputs.

Jaw size:  $\Phi 30.8\text{mm}$

Body color: black-gray+yellow

Weight: approx 170g

Size: 137 x 45 x 21mm

### 2. Technical Specifications

AC Current: 1mV/1A ( $\pm(2\%+0.5\text{mV})$ ), refer to clamp meter AC 200A range.

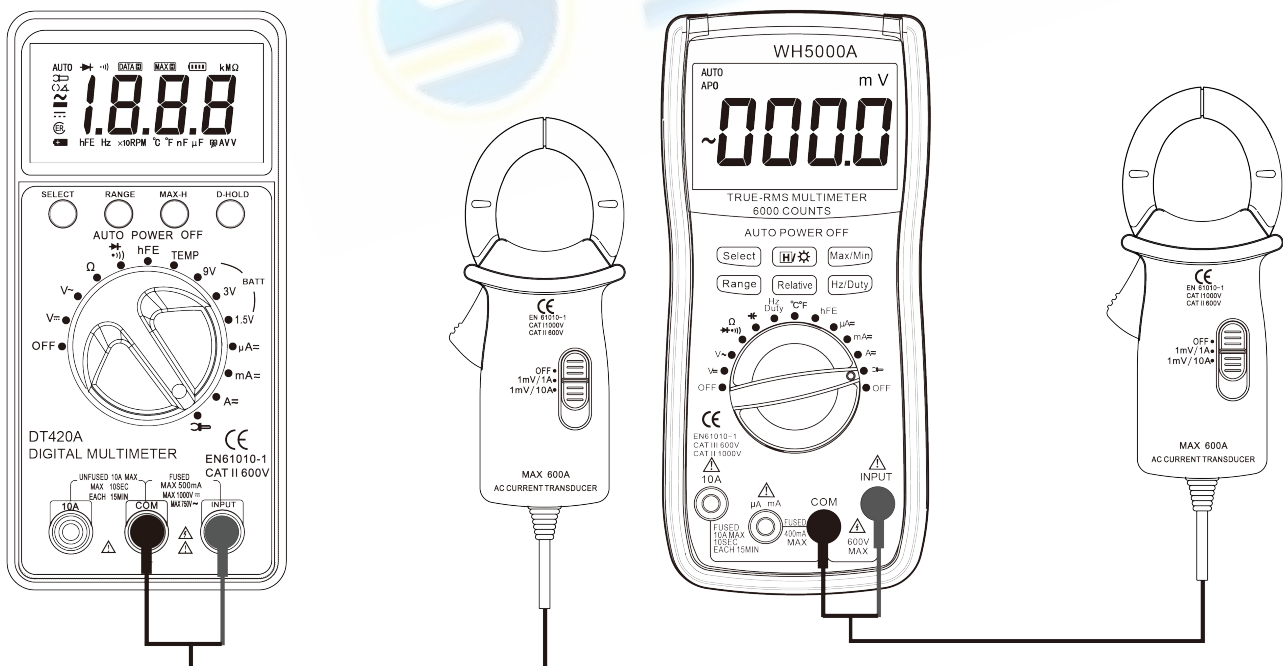
AC Current: 1mV/10A ( $\pm(2\%+0.5\text{mV})$ ), refer to clamp meter AC 600A range.

### 3. Measuring methods

- 1) Connect this transducer to the digital multimeter: input black test lead to "COM" terminal, and red test lead to "V" terminal.
- 2) Set range of the digital multimeter to AC 200mV or 2V function.
- 3) Set range of the transducer to "1mV/1A".
- 4) Press the trigger to open the transformer jaws. Clamp only one conductor, because it is impossible to make measurements when two or three conductors are clamped at the same time.
- 5) LCD reading is the AC current value (1mV Equivalent to 1A).
- 6) When only the figure "1" is displayed, over range is being indicated and the range switch has be set to "1mV/10A", it means 1mV equivalent to 10A.

### 4. Note:

- 1) The reading is only for reference, when measure more than 600A.
- 2) Measure value is relation to the digital multimeter, confirm multimeter Voltage range is accuracy before connection.
- 3) Set Range selector to OFF position, when test over.



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