DAC-VCTT-6 is a suitable tester to measure errors of Instrument Current Transformer (CT) and Instrument Voltage Transformer (VT) precisely in test site. Maintaining high accuracy, the tester has been designed to be solid, small, and easy to carry with simplified function as much as possible.

DAC-VCTT-6 is designable for on-site test, and quality control test for production line.

**Features**

- **Aluminum Trunk Type, Compact in size and weight.**
- **Simple operation, fast measurement.**
- **Suitable for field test trip and quality control at products line.**
Instrument Transformer Testing Set
DAC-VCTT-6

Specifications

Standard CT & VT: Provided as option
VT under test: Rated Secondary voltage: 110V, 110/√3V
CT under test: Rated Secondary Current: 5A, 1A

Measuring Range
Ratio Error and Phase Angle

<table>
<thead>
<tr>
<th>Measuring Range</th>
<th>Display</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ratio Error(%)</td>
<td>Phase Angle(min)</td>
</tr>
<tr>
<td>2%</td>
<td>20 min</td>
</tr>
<tr>
<td>20%</td>
<td>200 min</td>
</tr>
</tbody>
</table>

VT Secondary Voltage
- VT 110V Rating: 2.0~220V
- VT 110/√3V Rating: 1.2V~127V

CT Secondary Current
- CT 5A Rating: 0.1~10A
- CT 1A Rating: 0.02~2A

Test Frequency: 50Hz/60Hz (manually selected)

Resolution
Ratio Error and Phase Angle

<table>
<thead>
<tr>
<th>Range</th>
<th>Ratio Error</th>
<th>Phase Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>2%</td>
<td>0.001%</td>
<td>0.01 min</td>
</tr>
<tr>
<td>20%</td>
<td>0.01%</td>
<td>0.1 min</td>
</tr>
</tbody>
</table>

Accuracy
Ratio Error and Phase Angle
- More than 20% of rating: ±(3%Rdg+4 digits)
- Less than 20% of rating: ±(3%Rdg+6 digits)

Internal Burden
- Less than 1VA

Input Power
- AC100V~240V 50Hz/60Hz

Operating Environment
- Humidity: 35%~80% (no dew)
- Temperature: 10℃~35℃

Size and Weight
- W430×H180×D320mm(without projection): 10.0kgs/Net

Specifications are subject to change for improvements without prior notice.

2014/07/18