

This option of the DAC-VCTT-8 Automatic Instrument Transformer Test Set enables the testing of an instrument transformer whose transformation ratio is different from that of a standard voltage/current transformer by converting the instrument transformer's transformation ratio to that of the standard voltage/current transformer.

This option is useful in minimizing the necessary modification of the measurement standard and in improving the speed and efficiency of testing.

1. Range of ratios to be set

		(K _s : Transformation ratio of a measurement standard, K _x : Transformation ratio of an instrument transformer to be tested)
VT	DAC-RAV-2	K _s /K _x : 0.5000 ~ 2.0000
CT	DAC-RAC-2	K _s /K _x : 0.5000 ~ 1.5000

2. Setting of ratio

Transformation ratios are the same:

For example, $K_s/K_x = 1$, then the value to be specified is 1.0000

Transformation ratios are different:

For example, $K_s = 100$, $K_x = 80$, $K_s/K_x = 1.25$, then the value to be specified is 1.2500

This equipment is used for accurate examination of instrument transformer errors at the user's installation site.

Other products: Standard voltage/current transformer

These instruments are used as standard voltage or current transformers for the testing of instrument transformers.

• Common specifications

- Rated burden: 15 VA
- Class index: 0.1
- Frequency: 50, 60 Hz

Note: Detailed specifications are available upon request.

Standard VT

Standard CT

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