



HTFA-107 CT PT Tester



Product Introduction

Designed for automatic testing of protective and metrological CT/PT, suitable for laboratory and field testing.

The product names : PT volt-ampere characteristic tester, transformer volt-ampere characteristic integrated tester, CT voltage-current characteristic integrated tester, CT voltage-current characteristic tester, PT volt-ampere characteristic tester, transformer volt-ampere characteristic tester, volt-ampere characteristics of variable polarity than integrated tester, volt-ampere characteristic tester, volt-ampere characteristics integrated tester, volt-ampere characteristic tester, features comprehensive tester

Product Parameters

project	parameter
Working power supply	AC220V \pm 10% 、 50Hz
Output devices	Note: 0 ~ 5A is the real value, and greater than 5A ~ 20A is the calculated value

High current output		0~600A
Excitation measurement accuracy		$\leq 0.5\%(0.2\% \times \text{reading} + 0.3\% \times \text{range})$
CT ratio measurement	The scope of	$\leq 5000\text{A}/1\text{A}(25000\text{A}/5\text{A})$
	precision	$\leq 0.5\%$
PT ratio measurement	The scope of	$\leq 500\text{kV}$
	precision	$\leq 0.5\%$
The work environment	The temperature	$-10^{\circ}\text{C} \sim 40^{\circ}\text{C}$
	humidity	$\leq 90\%$
	The altitude	$\leq 1000\text{m}$
size		410mm × 260mm × 340mm
The weight of the		$\leq 18\text{kg}$

Product features

- 1、Support detection of CT and PT
- 2、It meets the requirements of GB 20840.3-2013, GB 20840.2-2014 and other regulations
- 3、All test items can be completed by a single machine without external auxiliary equipment
- 4、With its own mini fast printer, it can print test results directly on the spot
- 5、Using intelligent controller, simple operation
- 6、Large screen LCD, graphical display interface
- 7、CT/PT (excitation) inflection point value is given automatically according to the procedure
- 8、The 5% and 10% error curves are automatically given
- 9、3000 sets of test data can be saved, which will not be lost after power failure
- 10、Support U disk to save data, can be read through the standard PC, and generate WORD report
- 11、Compact and light weight $\leq 22\text{kg}$, very conducive to field testing