HTFA-105A 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±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 precision		≤0.5%（0.2%* reading +0.3%* range)
Secondary winding resistance measurement	scope of	0.1～300Ω
	precision	≤0.5%（0.2%* reading +0.3%* range)
Secondary actual load measurement	scope of	5～1000VA
	precision	≤0.5%（0.2%* reading +0.3%* range) ± 0.1va
Phase measurement (Angle difference)	precision	±4min
	resolution of the	0.1min
contrast	precision	0.05%
CT ratio measurement	scope of	≤50000A/5A（10000A/1A）
	precision	≤0.5%
PT ratio measurement	scope of	≤500kV
	precision	≤0.5%
work environment	temperature	－10℃ ～ 40℃
	humidity	≤90%
	altitude	≤1000m
size		410mm × 260mm × 340mm
weight of the		≤22kg

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 ≤22kg, very conducive to field testing