



GDHG-106B CT/PT Analyzer for Lab and on-site Test



Product Description

Suitable For All Types Of CT And PT.

For Laboratory And On-Site Test.

Features

- Finish all testing subject by itself, no need to connect auxiliary equipment.
- Built-in printer, to print results easily.
- Large screen LCD, graphically display.

- Auto display excitation knee point value, 5% and 10% error curve.
- Save 3000 groups data.
- With USB port. The data can be saved in USB disk and read by PC(WORD format file).
- Portable design about 35kg, suitable for on-site test.
- Engineering plastic box with damping, strong and reliable.

Specifications

CT (protection type, measurement type)	PT
Voltage current characteristic curve (excitation characteristic)	Voltage current characteristic curve (excitation characteristic)
Auto calculate knee point value	Auto calculate knee point value
Auto display 5% and 10% error curve	Turns ratio measurement
Turns ratio measurement	Polarity determination
Ratio e rror measurement	Ratio e rror measurement
Phase measurement (angular difference)	Phase measurement (angular difference)
Polarity determination	AC withstand test
Primary current injection test	Secondary winding resistance measurement
AC withstand test	Secondary burden measurement

Secondary winding resistance measurement	D emagnetizatio n of iron core
Secondary burden measurement	
D emagnetizatio n of iron core	

Main Parameters

Item		Parameter
Power supply		AC220V±10%, 50Hz
Output		0 - 2500 Vrms, 5Arms (20 A peak)
Output current		0-1000A
Accuracy of excitation		≤0.5% (0.2%*the reading+0.3%*range)
Secondary winding resistance measurement	Range	0 ~ 30 0Ω
	Accuracy	≤0.5% (0.2%*the reading+0.3%*range)
Secondary actual burden measurement	Range	0-10 00VA
	Accuracy	≤0.5% (0.2%*the reading+0.3%*range) ± 0.1VA
Accuracy of angular error		4 min
Accuracy of ratio error		0.05%
CT ratio measurement	Range	25000A/5A (5000A/1A) ≥ 5A/5A

	Accuracy	≤0.5%
PT ratio measurement	Range	≤ 500KV
	Accuracy	≤0.5%
Operation environment		Temperature: - 10°C - 40°C, Humidity: ≤90%, Altitude: ≤1000m
Dimension&Weight		Dimension: 440mm × 340mm × 380mm Weight: ≤ 35 Kg