



Test and Measurement Instruments C.C.

Tel: 011 683 4365

Fax: 011 583 4461

Email: t.m.i@iafrica.com

Website: www.instrumentsgroup.co.za

GDB-II Transformer Turns Ratio Tester



General Information

GDB-II Transformer Turns Ratio Tester is a new generation, fully automatic tester that measures transformation ratio of single phase and three phase transformers, using modern electronic techniques and no need any manual 'null' balancing. It is ideal testing equipment for power sectors.

Features

- Fully automatic testing, no manual balancing.
- Large LCD screen display menu and results.
- Test single phase and three phase transformers.
- Measure transformer connection groups automatically.
- Switch measuring range automatically.
- Calibrate automatically.
- Calculate ratio error automatically.
- Save the test data automatically.
- Built-in printer, recall and print last 30 records.
- Truly portable, easy to carry.
- Automatically cut off power after testing.
- Fuse protection for test leads short circuit.
- Fuse protection and Reset protection for reverse connection of HV side and LV side.



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Specifications

Power Supply	AC 220V $\pm$ 10%, 50Hz $\pm$ 1
Turns Ratio Range	0.7:10000
Display	Large LCD screen
Accuracy	0.2 %
Test Voltage	HV: AC 190V
	LV: AC 0.19V~190V (vary with ratio)
Working Condition	Ambient temperature 0~40°C
	Ambient humidity < 85% RH
Dimension	Main unit: 420*340*190 mm
	Accessory bag: 310*230* 90 mm
Weight	Main unit: 9.5 kg
	Accessory bag: 2 kg
	Total package weight:18kg(with wooden case)

Accessories

GDB-II instrument	1pc
Carrying bag	1pc
HV side test lead	1pc
LV side test lead	1pc
Power cord	1pc
Ground cable	1pc
1A spare fuse	4pcs
2A spare fuse	4pcs
Print paper	2rolls
Use's guide	1pc
Factory test report	1pc